

HKAI Lab Portfolio Companies - Job Vacancies (Summer Internship/ Part Time/ Full Time)

JD Ref	Company	Company Background	Positions	Full Time/ Part Time/ Interns	Number of job vacancies	Job Description	Requirements
AIGuided_01	AI Guided Limited	AI Guided Limited, a company incubate in Hong Kong Science Park. The main business is about developing a high-tech and innovative companion platform and portable device for the visually impaired. Several latest technologies were introduced such as 3D digitalized vision for surrounding detection, real-time actuation for guidance, and machine learning & artificial intelligence (AI) algorithms for path planning and object identification. The ultimate goal of the invention is to fulfill the need of guide dogs and white canes.	Software engineer	Summer Internship	2	<ul style="list-style-type: none"> - To develop a machine learning algorithm and program for "obstacle" detection for visual impaired. - To develop an intelligent algorithm for path planning using the "obstacles" detected. - To develop and debug the algorithms in mobile devices such as Arundo and/or iOS and Cloud. - To carry out on-site testing on the developed algorithms. - To troubleshoot, debug and upgrade the existing software system(s) 	<ul style="list-style-type: none"> - BSc in including but not limited to computer science, information engineering, pattern recognition, artificial intelligence, automation, software engineering, electronic engineering - Good logical thinking and analytical mind - Familiar with at least one deep learning framework such as OpenCV, Keras, TensorFlow and PyTorch; - Proven skills in Linux Environment - Strong engineering realization ability, proficient in C/C++, Python, and other programming languages
AIGuided_02	AI Guided Limited	AI Guided Limited, a company incubate in Hong Kong Science Park. The main business is about developing a high-tech and innovative companion platform and portable device for the visually impaired. Several latest technologies were introduced such as 3D digitalized vision for surrounding detection, real-time actuation for guidance, and machine learning & artificial intelligence (AI) algorithms for path planning and object identification. The ultimate goal of the invention is to fulfill the need of guide dogs and white canes.	Electronic engineer	Summer Internship	2	<ul style="list-style-type: none"> - To source the manufacturing electronic and electrical components. - To design and troubleshoot the PCB layout, circuit, board, wire, and plugs. - To test electrical components with test plan and test report according to the specification. - To prepare clear specification, documents & drawings for new designs. - To organize the inventory and Bill of Material (BOM). - To provide product testing and support service. 	<ul style="list-style-type: none"> - BS in including but not limited to mechatronic engineering, robotics, mechanical and automation engineering, electrical and electronic engineering - Experience in Electronics design for Robotic systems - Experience programming and deploying applications on the device onboard computer using OpenCV and ROS - Experience in robotic products development like ROS, Robot AI intelligent and Motion Control
AIGuided_03	AI Guided Limited	AI Guided Limited, a company incubate in Hong Kong Science Park. The main business is about developing a high-tech and innovative companion platform and portable device for the visually impaired. Several latest technologies were introduced such as 3D digitalized vision for surrounding detection, real-time actuation for guidance, and machine learning & artificial intelligence (AI) algorithms for path planning and object identification. The ultimate goal of the invention is to fulfill the need of guide dogs and white canes.	Robotic engineer	Summer Internship	2	<ul style="list-style-type: none"> - To design, simulate and prototype a driving and structural mechanism to implement the idea of wearable compass using dedicated computer software (CAD) to produce the design specifications. - To design a driving mechanism for the wearable compass. - To implement algorithms for navigation using path planning and motion control. - To carry out intensive trials on the developed mechanism with the visual impaired. - To undertake related research activities on materials and the mechanical design. 	<ul style="list-style-type: none"> - BSc in including but not limited to computer science, information engineering, pattern recognition, artificial intelligence, automation, software engineering, electronic engineering - Good logical thinking and analytical mind - Familiar with at least one deep learning framework such as OpenCV, Keras, TensorFlow and PyTorch; - Proven skills in Linux Environment - Strong engineering realization ability, proficient in C/C++, Python, and other programming languages
AlgoGene_01	AlgoGene Financial Technology Company Limited	AlgoGene is a fintech company providing one-stop algorithmic trading solutions for institutions and market participants. AlgoGene provides various big data and AI tools to help clients investing in a more scientific and automatic way. As a startup company under HKSTP and HKAI LAB, you will join a young and passion team, with open and collaborative working environment and culture.	Algo Developer	Summer Internship	2	<ul style="list-style-type: none"> - Develop data tools for data collection, cleaning, storage, and analysis - Apply data modeling and AI techniques to develop investment tools - Design test cases to evaluate and optimize computing algorithms 	<ul style="list-style-type: none"> - Major in Computer Science, Mathematics, Statistics, or other related STEM discipline - Proficient in Python - Experience in data modeling, analysis and good at results interpretation - Knowledge in financial products and markets is a plus
Datax_01	Datax Limited	Datax is a 4-year-old AI & blockchain startup with a team size of 20 energetic young talents. Datax is building a blockchain network where everyone contributes to and owns AI projects built for web 3, while protecting user data privacy using Federated Learning and Oasis Protocol. Datax is looking for energetic crypto talents who enjoy working under startup culture and share the same vision with them. Address: Lion Rock 72, 1/F, Innocentre, 72 Tat Chee Ave, Kowloon Tong	Blockchain Developer (Solidity)	Summer Internship	1	<ul style="list-style-type: none"> - Participate in the architectural and design decisions on blockchain DApp - Design, implement, deploy, and monitor Solidity smart contracts - Various development tasks including smart-contracts, crypto-wallets integrations (token minting, ERC-20, ERC-721, Staking) - Work closely with management and product team to define crypto strategies and roadmaps on blockchain infrastructure 	<ul style="list-style-type: none"> - 1+ years in Solidity - Strong computer science fundamentals - Bash script and working under UNIX environment - Node.JS, Python, or Golang - Methods of deploying smart contracts such as but not limited to Truffle suite, Remix, Hardhat, etc. - Integrating smart contract and backend services Nice to have - Startup experience in blockchain industry - Passionate in achieving business goal by technology
Datax_02	Datax Limited	Datax is a 4-year-old AI & blockchain startup with a team size of 20 energetic young talents. For AI developers, Datax provides everything one needs to start building AI, from ML-assisted data labeling, to training, deployment & continual learning development cycle. For enterprise, Datax delivers customized AI solutions. For the general public, Datax's product, Subanana, helps video creators automatically produce subtitles. Meanwhile, Datax is building a blockchain network where everyone contributes to and owns AI projects built for web 3, while protecting user data privacy using Federated Learning and Oasis Protocol. Datax is looking for energetic talents who enjoy working under startup culture and share the same vision with them. Address: Lion Rock 72, 1/F, Innocentre, 72 Tat Chee Ave, Kowloon Tong	AI System Engineer	Summer Internship	1	<ul style="list-style-type: none"> - Collaborate with the team to understand user requirements and build AI-related applications, such as computer vision and NLP applications - Research, propose and implement AI/ML solutions to real-world problems - Formulate model testing plan and work closely with the team to meet target model performance metrics 	<ul style="list-style-type: none"> - Aware of recent AI/ML technology - Eager to learn and self-motivated - Proficient in Python - Knowledge of Python data tools such as Pandas, NumPy and Matplotlib - Knowledge of ML frameworks such as TensorFlow and PyTorch - Familiar with software development tools such as Git and Docker is a plus - Familiar with REST-based APIs is a plus
Eureka_01	Eureka FinTech Limited	Incorporated in Hong Kong, Eureka FinTech Limited (Eureka FinTech) aims to be a pioneer in providing innovative KYC (Know Your Customer) information including supply-chain information, AML and compliance solutions to manufacturers and financial institutions across Asia via its comprehensive financial services platform and bespoke consulting services. Eureka FinTech's comprehensive financial services platform integrates into one single platform big data, private data vendor databases and banks' internal data by utilizing AI and graph technologies. Focused, user-friendly and easy to access, Eureka FinTech's comprehensive financial services platform provides clients and users e.g. manufacturers, compliance officers and relationship managers with easily accessible and comprehensive information to assist them in analyzing the potential risks from supply chains and business relationships which appear suspicious or raise red flags. The COVID 19 pandemic has severely disrupted certain supply chains. This platform is a useful information resource for identifying prospective new suppliers. As a start-up company, Eureka FinTech aims to differentiate itself by also providing services in a nimble and customized manner e.g. by developing capabilities to provide cross border multi language services to clients across Asia.	IT	Summer Internship (Project base, weekly zoom meeting)	1	<p>Problem Description: How to improve the AI judgement accuracy for positive / negative identification news</p> <p>Problem Statement: The current accuracy is around 70-75% which still has space to be further improved.</p> <p>Additional Info: We will focus on the analysis of the traditional and simplified Chinese news by using AI (NLP) technology first.</p>	AI knowledge (NLP) for Chinese language and mandarin speech, STEM

Eureka_02	Eureka FinTech Limited	Incorporated in Hong Kong, Eureka FinTech Limited (Eureka FinTech) aims to be a pioneer in providing innovative KYC (Know Your Customer) information including supply-chain information, AML and compliance solutions to manufacturers and financial institutions across Asia via its comprehensive financial services platform and bespoke consulting services. Eureka FinTech's comprehensive financial services platform integrates into one single platform big data, private data vendor databases and banks' internal data by utilizing AI and graph technologies. Focused, user-friendly and easy to access, Eureka FinTech's comprehensive financial services platform provides clients and users e.g. manufacturers, compliance officers and relationship managers with easily accessible and comprehensive information to assist them in analyzing the potential risks from supply chains and business relationships which appear suspicious or raise red flags. The COVID 19 pandemic has severely disrupted certain supply chains. This platform is a useful information resource for identifying prospective new suppliers. As a start-up company, Eureka FinTech aims to differentiate itself by also providing services in a nimble and customized manner e.g. by developing capabilities to provide cross border multi language services to clients across Asia.	IT	Summer Internship (Project base, weekly zoom meeting)	1	<p>Problem Description: How to analyse the seriousness of the court judgement cases regarding the related entity or individual.</p> <p>Problem Statement: The current accuracy to reflect the actual legal risk still has space to be improved.</p> <p>Additional Info: We will focus on the current 2 million court judgement cases in Taiwan by using the big data theory and NLP skills to analyse the seriousness of these cases. The court judgement cases in China and HK will be further collected depending on the discussion with data vendors.</p>	AI knowledge (NLP) for Chinese language and mandarin speech, STEM
Eureka_03	Eureka FinTech Limited	Incorporated in Hong Kong, Eureka FinTech Limited (Eureka FinTech) aims to be a pioneer in providing innovative KYC (Know Your Customer) information including supply-chain information, AML and compliance solutions to manufacturers and financial institutions across Asia via its comprehensive financial services platform and bespoke consulting services. Eureka FinTech's comprehensive financial services platform integrates into one single platform big data, private data vendor databases and banks' internal data by utilizing AI and graph technologies. Focused, user-friendly and easy to access, Eureka FinTech's comprehensive financial services platform provides clients and users e.g. manufacturers, compliance officers and relationship managers with easily accessible and comprehensive information to assist them in analyzing the potential risks from supply chains and business relationships which appear suspicious or raise red flags. The COVID 19 pandemic has severely disrupted certain supply chains. This platform is a useful information resource for identifying prospective new suppliers. As a start-up company, Eureka FinTech aims to differentiate itself by also providing services in a nimble and customized manner e.g. by developing capabilities to provide cross border multi language services to clients across Asia.	IT	Summer Internship (Project base, weekly zoom meeting)	1	<p>Problem Description: How to abstract news info efficiently and make a brief summary precisely including judging the industries of the searching entities and individuals.</p> <p>Problem Statement: The current accuracy of abstraction info still has space to be improved and the way to obtain the info of related news still has a variety of tools to be applied.</p> <p>Additional Info: We will focus on the analysis of the traditional and simplified Chinese and English news by using AI (NLP) technology and explore different options for web scraping tools.</p>	AI knowledge (NLP) for Chinese and English languages, STEM
HKAI Lab_01	HKAI Lab	HKAI LAB is a non-profit platform jointly established by Alibaba Hong Kong Entrepreneurs Fund and SenseTime, with support from Hong Kong Science & Technology Parks Corporation, Alibaba Cloud and Alibaba DAMO Academy. With the aim to empower local AI startups, nurture local AI talents and boost the development of AI technology in Hong Kong, HKAI LAB organizes two accelerator cohorts every year, and provides startups with a 12-month Accelerator Program focusing on commercializing their AI inventions and technologies developed at the lab.	Knowledge Map Officer	Summer Internship	1	<ul style="list-style-type: none"> - Undertake basic research on AI solution market - Conceptualize, design & implement research studies - Establish sequencing knowledge map to support analysis - Deliverable a knowledge map on relationship of AI technologies, solutions, potential usage in various market segments 	<ul style="list-style-type: none"> - Degree on Computer or Engineering or Business Management, STEM - Good organization and visualization skills - Good analytical skills
Muto_01	Muto World Limited	Muto World is a BioTech company focusing on developing Big Data & AI driven software solution for plant based drug discovery companies, and producing genetically modified medicinal plant seeds to supply for higher yield in drug development.	AI developer intern	Summer Internship	1	<ul style="list-style-type: none"> - Assist AI and software development - Assist Data processing automation tasks - On Job Training will be provided - Conduct research in different Deep Learning and Machine Learning tactics - Research and participate in development of Algorithm - Assist daily development tasks, such as software development, ETL process, and AI - Any other duties as assigned. 	<ul style="list-style-type: none"> - Majoring in Computer Science, Data Analytics/Science or related discipline - Be legally permitted to work in Hong Kong - Excellent command of written and spoken English; - Good communication and interpersonal skills; - Good team working, work ethics, time management, communication, work under pressure and multiple project management skills; - Experience in biology and chemistry is always a plus. - Able to work in a team under the guidance of senior staff.
Nerv_01	Nerv Co. Limited	Nerv provides speech solutions for enterprises using ASR Automatic Speech Recognition (ASR) and Text to Speech (TTS) technology. Its solutions include enterprise telephone system, customer service benchmarking system, and voice enabled IoT devices. Their specialties are Cantonese, Mandarin and English. Nerv's team consists of scientists with PhD in computer science and the ASR field. With thousands of hours of high quality voice data, Nerv has built language models with high accuracy in speech recognition and intent classification, helping enterprises to excel in quality service management, expense control and marketing purposes. Since 2017, Nerv's solutions have been widely adopted by a large number of clients from SMEs to Government, from educational institutions to online shops.	AI Developer	Summer Internship	1	<p>Duties</p> <ul style="list-style-type: none"> - Build and maintain projects and products, web applications and AI tools 	<ul style="list-style-type: none"> - Undergraduate student in customer science or related disciplines - Familiar in Python - Knowledge in MySQL or MongoDB is a plus - Fast learner - Good command in English and Cantonese <p>Uniqueness</p> <ol style="list-style-type: none"> 1. Exposure to commercial and public sector projects 2. Participate in application developments that solve real life problems 3. Training from senior engineers and directors provided 4. Earn and contribute culture 5. Support local A.I. industry
Nerv_02	Nerv Co. Limited	Nerv provides speech solutions for enterprises using ASR Automatic Speech Recognition (ASR) and Text to Speech (TTS) technology. Its solutions include enterprise telephone system, customer service benchmarking system, and voice enabled IoT devices. Their specialties are Cantonese, Mandarin and English. Nerv's team consists of scientists with PhD in computer science and the ASR field. With thousands of hours of high quality voice data, Nerv has built language models with high accuracy in speech recognition and intent classification, helping enterprises to excel in quality service management, expense control and marketing purposes. Since 2017, Nerv's solutions have been widely adopted by a large number of clients from SMEs to Government, from educational institutions to online shops.	Frontend web developer	Summer Internship	1	<p>Duties</p> <ul style="list-style-type: none"> - Build and maintain projects and products, web applications 	<ul style="list-style-type: none"> - Undergraduate student in customer science or related disciplines - Familiar in HTML, CSS, Javascript - Knowledge in ReactJS or NodeJS will be a plus - Fast learner - Good command in English and Cantonese <p>Uniqueness</p> <ol style="list-style-type: none"> 1. Exposure to commercial and public sector projects 2. Participate in application developments that solve real life problems 3. Training from senior engineers and directors provided 4. Earn and contribute culture 5. Support local A.I. industry

SOCIF_01	SOCIF Limited	SOCIF Limited is a B2B technology startup specializing in AIoT-driven transport solutions such as in-bus lidar-based Passenger Counting System (PCS), Estimated Time of Arrival (ETA) service and Fleet Management System (FMS) for the passenger transit industry. SOCIF serves the transportation and logistic sectors in Hong Kong and the Asia Pacific regions with clients ranging from the governments, metro railways, property developers to public transport operators. As a flexible and specialized vehicle AIoT solution partner, SOCIF has a strong reference in serving the public transport sector by handling thousands of real-time vehicle data, assisting in city transport and traffic planning, and serving millions of daily passengers.	AI Engineer	Summer Internship	3	<ul style="list-style-type: none"> - Research the AI implications in industries and different technologies that would bring benefit to the company - Implement machine learning / deep learning techniques such as Computer Vision, NLP and other related AI modules to the existing product - Work closely with the IT team to support users usages for the product 	<ul style="list-style-type: none"> - Bachelors or higher degree in Computer Science or any other discipline - Demonstrated working experience in AI research on applied science - Experience in AI tools such as TensorFlow, Caffe, Darknet, Pytorch - Experience in programming using Python, C++, Java, JavaScript - Passionate about coding and programming, innovation, and solving challenging problems - Knowledge in Geographic Information System would be a bonus - Comfortable to work in an agile environment - Good team player - Fluent in English, good written and oral communication skills
Respect_01	RaSpect Intelligence Inspection Ltd	RaSpect is a AI deep tech company for smart city solution. We build patented safety AI technology especially for smart buildings and smart infrastructure. We offer AI SaaS solution as well as AI services for property owners and property management companies and government. We are the pioneer technology provider for the safety monitoring of skyscrapers. Our solution dramatically increases the safety-co-efficient of buildings and infrastructure by boosting the inspection and monitoring efficiency and accuracy with lower costs. Our technology has been well-proven with numerous reputable landmark properties in Hong Kong while Hong Kong is the leading market in skyscrapers construction. The strong presence in Hong Kong market effectively implies a strong future success in the global market. RaSpect's breakthrough technology has created exponential tractions and growth in local and regional markets. The product portfolio offered by RaSpect is expanding beyond building facade inspection to building services monitoring and predictive maintenance in systems such as lifts, escalators, HVAC etc. RaSpect's mission is to create a safer, smarter and greener society through AI inspection, IoT sensing and predictive maintenance technology solutions.	Project Coordinator	Full Time	1	<ul style="list-style-type: none"> - Responsible for day-to-day project management, manage quality, scope, cost, and time of projects, ensure all aspects are fulfilled as agreed - Coordinate internal resources and 3rd parties, direct projects through to their completion - Provide timely update on project status, ensure all stakeholders are on the same page with same info - Manage project management system and related components for projects assigned - Provide insights and recommendations for process improvement - Liaise with customer service team on handling client 1st hand request 	<ul style="list-style-type: none"> - University degree in Engineering, Project Management or related discipline - Min. 3 years' solid experience in project and workflow management, exposure in engineering or IT industry preferred - Thorough understanding of different stages and performance identifiers of a project - Good communication and language skills, including verbal and written English and Cantonese - Strong problem solving skills - Strong sense of ownership, business acumen, performance driven and target oriented - Candidate with more experience will be considered as managing role
Respect_02	RaSpect Intelligence Inspection Ltd	RaSpect is a AI deep tech company for smart city solution. We build patented safety AI technology especially for smart buildings and smart infrastructure. We offer AI SaaS solution as well as AI services for property owners and property management companies and government. We are the pioneer technology provider for the safety monitoring of skyscrapers. Our solution dramatically increases the safety-co-efficient of buildings and infrastructure by boosting the inspection and monitoring efficiency and accuracy with lower costs. Our technology has been well-proven with numerous reputable landmark properties in Hong Kong while Hong Kong is the leading market in skyscrapers construction. The strong presence in Hong Kong market effectively implies a strong future success in the global market. RaSpect's breakthrough technology has created exponential tractions and growth in local and regional markets. The product portfolio offered by RaSpect is expanding beyond building facade inspection to building services monitoring and predictive maintenance in systems such as lifts, escalators, HVAC etc. RaSpect's mission is to create a safer, smarter and greener society through AI inspection, IoT sensing and predictive maintenance technology solutions.	Software Developer	Summer Internship/ Full Time	1	<ul style="list-style-type: none"> - Create, maintain and develop computer programs/software that meet the needs and requirements of clients - Design prototype applications, provide unit structures and help the application development team or clients in the plans - Gather user requirements and perform basic analysis - Prepare technical documents such as Functional Specifications, API specification, Test Plan, and/or Operation Manual. - Work closely with computer analysts and engineers for creating and developing software solutions. - Work closely with internal teams to ensure quality of deliverables via unit testing 	<ul style="list-style-type: none"> - Bachelor's degree or above in Computer Science, Engineering or related discipline - Experience with general programming in Python, NodeJS or relevant technologies - Familiar with concurrency programming, event driven architecture and microservice. - Knowledge in the following technology stack will be a plus: Kafka, Docker, OpenCV, Keras, Tensorflow, pandas, leaflet/mapbox - Strong discipline in maintaining good code quality. - Good in software design, including illustrate the design in UML and able to explain the pros and cons of design to others. - Experience working in a fast-paced, dynamic start-up is a plus - Strong understanding of the development cycle and programming principles - Keen to be a problem solver and a learner with agile development related tools - Adept at the use of computers running under the various operating systems - Knowledge in IT programming, in-depth knowledge of the different computer languages and wireless networks - Strong communication and language skills - Excellent project and time management
Respect_03	RaSpect Intelligence Inspection Ltd	RaSpect is a AI deep tech company for smart city solution. We build patented safety AI technology especially for smart buildings and smart infrastructure. We offer AI SaaS solution as well as AI services for property owners and property management companies and government. We are the pioneer technology provider for the safety monitoring of skyscrapers. Our solution dramatically increases the safety-co-efficient of buildings and infrastructure by boosting the inspection and monitoring efficiency and accuracy with lower costs. Our technology has been well-proven with numerous reputable landmark properties in Hong Kong while Hong Kong is the leading market in skyscrapers construction. The strong presence in Hong Kong market effectively implies a strong future success in the global market. RaSpect's breakthrough technology has created exponential tractions and growth in local and regional markets. The product portfolio offered by RaSpect is expanding beyond building facade inspection to building services monitoring and predictive maintenance in systems such as lifts, escalators, HVAC etc. RaSpect's mission is to create a safer, smarter and greener society through AI inspection, IoT sensing and predictive maintenance technology solutions.	Cloud Engineer	Full Time	1	<ul style="list-style-type: none"> - Work in tandem with our engineering team to identify and implement the most optimal cloud-based solutions for the company - Define and document best practices and strategies regarding application deployment and infrastructure maintenance - Provide guidance and mentorship to development teams to build cloud competencies - Ensure application performance, uptime, and scale, maintaining high standards of code quality and thoughtful design - Managing cloud environments in accordance with company security guidelines 	<ul style="list-style-type: none"> - BSc/BA in Computer Science, Engineering or a related discipline - Experience with Alicloud and AWS is a must. - Familiar with using docker containers deployment in cloud environment - Knowledge in using CloudFormation and Resources Orchestration Service to manage multiple site deployment - Experience in AutoScaling configuration and Resources Monitoring. - Familiar with Cloud account security and permission settings. - Keen to be a problem solver and a learner with agile development - related tools - Knowledge in IT programming, in-depth knowledge of the different computer languages and wireless networks - Knowledge in DataLake, RedShift, SageMaker or equivalent will be a plus. - Strong communication and language skills - Excellent time management
Respect_04	RaSpect Intelligence Inspection Ltd	RaSpect is a AI deep tech company for smart city solution. We build patented safety AI technology especially for smart buildings and smart infrastructure. We offer AI SaaS solution as well as AI services for property owners and property management companies and government. We are the pioneer technology provider for the safety monitoring of skyscrapers. Our solution dramatically increases the safety-co-efficient of buildings and infrastructure by boosting the inspection and monitoring efficiency and accuracy with lower costs. Our technology has been well-proven with numerous reputable landmark properties in Hong Kong while Hong Kong is the leading market in skyscrapers construction. The strong presence in Hong Kong market effectively implies a strong future success in the global market. RaSpect's breakthrough technology has created exponential tractions and growth in local and regional markets. The product portfolio offered by RaSpect is expanding beyond building facade inspection to building services monitoring and predictive maintenance in systems such as lifts, escalators, HVAC etc. RaSpect's mission is to create a safer, smarter and greener society through AI inspection, IoT sensing and predictive maintenance technology solutions.	UI/UX Designer	Full Time	1	<ul style="list-style-type: none"> - Understand user's needs and work with the team to develop concepts into useful and delightful features - Translate users requirements into screen flows, wireframes, mock up, prototypes and interfaces that are simple, intuitive and user-friendly - Analyse current user journey to understand motivation, expose pain points, issues and improvement opportunities - Partner with developers and members of the creative team to create consistent user experience on different platforms - Assist in ad-hoc projects 	<ul style="list-style-type: none"> - A strong portfolio is available for viewing - Demonstrated experience in designing responsive wireframes, components, gestures and interactions - Strong visual design experience is a definite advantage - Proficiency in UI/UX tools (Figma Photoshop, Illustrator, InDesign, Flinto, etc) - Ability to clearly and effectively communicate ideas and solutions to stakeholders using Microsoft Word, Powerpoint, Excel etc. - Experience working in client-facing copy decks is preferred - Strong communication skills, self-motivated, excellent problem-solving skills - Open to receiving feedback and constructive criticism - Proficient in spoken and written English, Cantonese and Mandarin

R2C2_01	R2C2 Limited	R2C2 is a leading and fast-growing robotic company that focuses on outdoor robot remote control and automation. R2C2 JetPack enables real-time communication, long-distance control, and automation for outdoor robots such as Boston Dynamics SPOT, DJI drones, and other outdoor robots for the construction and inspection industry. The clients include the government, property developers, and universities. R2C2 have deployed six Boston Dynamics SPOT in Hong Kong for different usage in 2021 and expect to deploy more advanced robots. R2C2's product and solutions are leading and the cutting edge in the industry.	Computer Vision Engineer/ AI Engineer	Full Time	1	<ul style="list-style-type: none"> - Design and continuously improve the AI pipeline software architecture. - Integrate various AI models and frameworks into the existing software system. - Responsible for R&D for Computer Vision and Deep Learning (better performance and resource-efficient model) - Development of robot perception layer (object detection, segmentation, object tracking, localization, 3D scanning, etc.) - Development of a standardized data annotation pipeline. - Possibly develop a simulated game environment with Unity for data generation with 3D models. 	<ul style="list-style-type: none"> - Software programming language and framework (Python, React, Javascript, OpenCV, Tensorflow, OpenCV, Pytorch, Docker, etc.) - Linux Environment knowledge - Networking concept - Knowledge of version control (GitHub, GitLab) - Responsible and self-learning ability (Google) <p>Nice to have (will be a plus):</p> <ul style="list-style-type: none"> - SLAM / Localisation / Experience with LIDAR, Intel RealSense, ZED camera - Experience with Nvidia Jetson product - Robotics experience - ROS development experience - AWS - jQuery, HTML, CSS <p>Qualifications:</p> <ul style="list-style-type: none"> - Bachelor Degree or above in Computer Science, Engineering, STEM
R2C2_02	R2C2 Limited	R2C2 is a leading and fast-growing robotic company that focuses on outdoor robot remote control and automation. R2C2 JetPack enables real-time communication, long-distance control, and automation for outdoor robots such as Boston Dynamics SPOT, DJI drones, and other outdoor robots for the construction and inspection industry. The clients include the government, property developers, and universities. R2C2 have deployed six Boston Dynamics SPOT in Hong Kong for different usage in 2021 and expect to deploy more advanced robots. R2C2's product and solutions are leading and the cutting edge in the industry.	Real-Time Video Streaming Engineer	Full Time	1	<p>As a Real-Time Video Streaming Engineer, you will be working on the camera fusion and perception layer of the product. You will continue to improve the video streaming quality, reduce delay, increase the number of camera feeds, and enhance security. Your efforts support the automation of the data collection, robot patrol, and many more applications of our product in the construction industry. We are determined to build the construction robots ecosystem, to be the best in the world.</p>	<ul style="list-style-type: none"> - Experience in developing production-ready video streaming applications - Experience in developing applications with cameras (multiple feeds, night vision, thermal, etc) on Linux systems - Familiar with AI frameworks (Tensorflow, Pytorch, etc), OpenCV, virtual environment (docker), AWS - Backend development experience, including the entire development lifecycle (design, develop, test, release, and support business-aligned SDLC projects); - Language skills: C++, python - Experience in working with deploying single-board computers (SBC) is an advantage - Experience implementing and using Continuous Integration and Continuous Delivery concepts and tools such as GitHub, Jenkins, TeamCity, Octopus, Maven, CodeDeploy, or comparable tools. - Good problem-solving skills for handling system operation issues - Strong written and oral communication skills including the ability to communicate complex issues to technical and non-technical staff and management <p>Qualifications:</p> <ul style="list-style-type: none"> - Bachelor Degree or above in Computer Science, Engineering, STEM
R2C2_03	R2C2 Limited	R2C2 is a leading and fast-growing robotic company that focuses on outdoor robot remote control and automation. R2C2 JetPack enables real-time communication, long-distance control, and automation for outdoor robots such as Boston Dynamics SPOT, DJI drones, and other outdoor robots for the construction and inspection industry. The clients include the government, property developers, and universities. R2C2 have deployed six Boston Dynamics SPOT in Hong Kong for different usage in 2021 and expect to deploy more advanced robots. R2C2's product and solutions are leading and the cutting edge in the industry.	Robotic Engineer - Mechanical	Full Time	1	<ul style="list-style-type: none"> - Plan, conceptualize and create mechanical designs for our JetPack system and other new products. - Develop testing processes, and perform testing and validation of new designs - Generate working prototypes for beta testing and demonstration - Create and review technical drawings, plans, and specifications using computer software - Design manufacturing process - Collaborate with multi-disciplinary engineering teams, and work with vendors and contractors - Perform detailed documentation to track project development and design process - Perform necessary tests to fulfill certificate requirements. 	<ul style="list-style-type: none"> - Bachelor's degree in mechanical engineering or a related field - Firm grasp of engineering concepts and experience designing mechanical systems and products - Experience using CAD software such as SolidWorks, AutoCAD, or similar - Ability to communicate effectively and clearly - Must be self-motivated and a great team worker
R2C2_04	R2C2 Limited	R2C2 is a leading and fast-growing robotic company that focuses on outdoor robot remote control and automation. R2C2 JetPack enables real-time communication, long-distance control, and automation for outdoor robots such as Boston Dynamics SPOT, DJI drones, and other outdoor robots for the construction and inspection industry. The clients include the government, property developers, and universities. R2C2 have deployed six Boston Dynamics SPOT in Hong Kong for different usage in 2021 and expect to deploy more advanced robots. R2C2's product and solutions are leading and the cutting edge in the industry.	Software Engineer	Full Time	1	<ul style="list-style-type: none"> - Design architecture and software for robotic system - Integrate algorithms (robotic perception, localization, navigation) and sensing modules into existing software - Deploy, monitor, and update the software on both edge and cloud environments - Establish, monitor, and maintain CI/CD pipeline to automate software builds and testing - Generate edge device images, manage its installations and updates - Build and maintain tools for deployment, monitoring, and operations - Be responsible for the hardening, resiliency, and security of all of the network and infrastructure - Interface directly with Software Engineering to architect efficient and effective solutions. - Monitor and respond to system issues during working hours. 	<ul style="list-style-type: none"> - Excellent grasp on computer network concepts, Linux operating systems, and its tools - Experience in working with deploying single-board computers (SBC) is an advantage - Experience with the AWS stack is a must - Strong understanding of web application and backend software designs - Experience implementing and using Continuous Integration and Continuous Delivery concepts and tools such as GitHub, Jenkins, Maven, CodeDeploy, or comparable tools. - Software programming language and framework (Python, C++, React, Javascript, Docker, etc) - Good problem-solving skills for handling system operation issues - Strong written and oral communication skills including the ability to communicate complex issues to technical and non-technical staff and management. <p>Qualifications</p> <ul style="list-style-type: none"> - Bachelor Degree or above in Computer Science, Engineering, STEM
R2C2_05	R2C2 Limited	R2C2 is a leading and fast-growing robotic company that focuses on outdoor robot remote control and automation. R2C2 JetPack enables real-time communication, long-distance control, and automation for outdoor robots such as Boston Dynamics SPOT, DJI drones, and other outdoor robots for the construction and inspection industry. The clients include the government, property developers, and universities. R2C2 have deployed six Boston Dynamics SPOT in Hong Kong for different usage in 2021 and expect to deploy more advanced robots. R2C2's product and solutions are leading and the cutting edge in the industry.	Web Developer	Full Time	1	<ul style="list-style-type: none"> - Write and review testable, scalable code that supports and enhances robot control and management. - Build modular, reusable components and features. - Responsible for the technical scheme design, model design, and product function - Development web applications for robots (multi-user login, multi-robot management, interactive robot control, sensor readings dashboard, etc) 	<ul style="list-style-type: none"> - Experience with web applications, databases, distributed systems, and statistics - Software programming language and framework (React, Javascript, HTML, CSS, jQuery, Node, Restful API etc) - Knowledge in Linux environment - Networking concept - Knowledge of version control (GitHub, GitLab) - Responsible and self-learning ability <p>Qualifications</p> <ul style="list-style-type: none"> - Bachelor Degree or above in Computer Science, Engineering, STEM
Regtics_01	Regtics Limited	Regtics Limited provides financial institutions with an AI- and big data-powered solution to ensure the compliance of international and local anti-money laundering (AML) and counter-financing of terrorism regulations. The solution contains four main modules: transaction monitoring, customer due diligence, name screening and investigation bot.	Web Developer	Full Time	1	<ul style="list-style-type: none"> - Design, develop, implement and maintain web based systems with high performance and testable code - Responsible for software development, ensuring delivery quality, performing unit test and system integration test - Work closely with the Solution Architect and Application Development Team to identify the most efficient and innovative solution to help the business - Full SDLC involvement - Work with data scientists and consultants to improve software 	<ul style="list-style-type: none"> - Higher Diploma/Degree Holder in Computer Science or other related disciplines - Experience in web development, Angular, JavaScript, HTML5, CSS, JSON - Experience in UI/UX design, RDBMS, Python, Java is a plus - Passionate and keen to develop your profession in technical delivery, and strive to deliver the best design, codes and practice - Strong interest in IT innovation and familiar with the latest technologies - Good team player, positive attitude, ability to work independently - Good command of spoken and written English and Chinese

Regtics_02	Regtics Limited	Regtics Limited provides financial institutions with an AI- and big data-powered solution to ensure the compliance of international and local anti-money laundering (AML) and counter-financing of terrorism regulations. The solution contains four main modules: transaction monitoring, customer due diligence, name screening and investigation bot.	Technical Consultant	Full Time	1	<ul style="list-style-type: none"> - Responsible for analytical project development and implementation - Participate in project delivery cycle including solution customization - Conduct requirement gathering, system design, system testing, user acceptance test support and production verification testing - Perform system diagnosis and investigation during project cycle - Provide expertise in data management (including data warehousing and ETL) to on going implementation and consulting - Build a trusted relationship with our clients and account executives in order to provide practical guidance in the functional and technical aspects of proposed software and set proper expectations to ensure customer satisfaction 	<ul style="list-style-type: none"> - Degree in Computer Science, Statistics or related technical fields - 2+ years of experience in system development using analytical programming language (SAS / Python) - Experience in analytical projects is a plus - Knowledge in OS (Windows / Linux), Database (Oracle / MS SQL Server) is a plus - Ability to relate technical concepts to system applications and user needs - Excellent problem-solving skills, ability to think out-of-the-box and work with little supervision - Self-motivated and good team player - Good command of spoken and written English and Chinese - Candidates with less experience will be considered as Associate Consultant
Regtics_03	Regtics Limited	Regtics Limited provides financial institutions with an AI- and big data-powered solution to ensure the compliance of international and local anti-money laundering (AML) and counter-financing of terrorism regulations. The solution contains four main modules: transaction monitoring, customer due diligence, name screening and investigation bot.	Data Analyst (Financial Service) - ETL / Python / Java	Full Time	1	<ul style="list-style-type: none"> - Perform data analysis, design and implement ETL processes - Responsible for software development and deployment, ensuring delivery quality, performing unit test, system integration test and support user acceptance test - Work closely with the application development team to identify the most efficient and innovative solution to help the business - Full SDLC involvement 	<ul style="list-style-type: none"> - Higher Diploma/Degree Holder in Computer Science, Statistics or other related disciplines - Experience in Python, Java, SQL - Experience in Scala, JavaScript, Angular, RESTful APIs is a plus - Passionate and keen to develop your profession in technical delivery, and strive to deliver the best design, codes and practice - Strong interest in IT innovation and familiar with the latest technologies - Good team player, positive attitude, ability to work independently - Good command of spoken and written English and Chinese
Regtics_04	Regtics Limited	Regtics Limited provides financial institutions with an AI- and big data-powered solution to ensure the compliance of international and local anti-money laundering (AML) and counter-financing of terrorism regulations. The solution contains four main modules: transaction monitoring, customer due diligence, name screening and investigation bot.	Machine Learning Engineer	Full Time	1	<ul style="list-style-type: none"> - Implement prototypes to test new ideas and algorithms - Develop new algorithms and methodologies for improving data pre- and post processing, machine learning models and model deployment - Perform model construction, fine-tuning, performance evaluation and testing using financial industry data - Research the AI implications for industries and different technologies that would benefit the company - Work with product development team to uncover customer needs and aspirations 	<ul style="list-style-type: none"> - Master/Bachelor's Degree in Computer Science, Engineering, Statistics, Mathematics or relevant disciplines - Expertise in machine learning, deep learning, big data analytics, and end-to-end model development - Strong programming and debugging skills in Python - Expertise in machine learning tools such as Keras, TensorFlow, etc. - Ability to resolve ambiguity and technical issues - Passion for coding and programming, innovation, and solving challenging problems - Good command of spoken and written English and Chinese
SS-HK-01	SharpSight Technology Limited	Founded in Hong Kong by rehabilitation and engineering experts, SharpSight is a world-class high-tech company with a mission to "Empower Rehabilitation with Technology" and is committed to creating full-scene products and services which cover full-cycle rehabilitation, including consultation, training, assessment, treatment and prevention. The core team of SharpSight consists of professors, doctors and masters from top universities in Hong Kong and the mainland China, who have extensive academic and industrial experience in rehabilitation medicine, neuroscience, biomedicine, computer vision, artificial intelligence, AR&VR, etc. Paying particular attention to the construction of core competitiveness, SharpSight developed all its products and technologies with completely independent intellectual property rights.	Algorithm Engineer	Full Time	2	<ul style="list-style-type: none"> - Execute full lifecycle software development - Produce specifications and determining operational feasibility - Implement computer vision and machine learning algorithmic solutions, and validate them via simulation and prototyping - Program well-designed, testable, efficient code 	<ul style="list-style-type: none"> - Bachelor's degree or above in Computer Science, Engineering or relevant field - Strong knowledge in the concepts of image processing and machine learning. Strong foundation in digital image processing, digital signal processing - Substantial experience programming in C/C++. Familiarity with Python - Proficient with basic algorithms and data structures - Ability to document requirements and specifications - Good communication skills and problem-solving abilities
SS-HK-02	SharpSight Technology Limited	Founded in Hong Kong by rehabilitation and engineering experts, SharpSight is a world-class high-tech company with a mission to "Empower Rehabilitation with Technology" and is committed to creating full-scene products and services which cover full-cycle rehabilitation, including consultation, training, assessment, treatment and prevention. The core team of SharpSight consists of professors, doctors and masters from top universities in Hong Kong and the mainland China, who have extensive academic and industrial experience in rehabilitation medicine, neuroscience, biomedicine, computer vision, artificial intelligence, AR&VR, etc. Paying particular attention to the construction of core competitiveness, SharpSight developed all its products and technologies with completely independent intellectual property rights.	Android Developer	Full Time	1	<ul style="list-style-type: none"> - Build applications for mobile platform. - Participate in the design and architecture of applications. - Test applications to assure accuracy, integrity, and interoperability to achieve specified functionality. - Create release processes and release documentation for internal and client use. 	<ul style="list-style-type: none"> - BS/MS degree in Computer Science or related technical field or equivalent practical experience; 1+ years working experience in Android development. - Experience in native Android app development. Proficient with Android SDK. - Expert level understanding of object-oriented programming, threading/concurrency, unit testing, and modern architectural design. - Kotlin experience and knowledge of Android architecture components are a plus. - Experience in the development of backend and WeChat mini programs is a plus. - Solid understanding of the full mobile development life cycle. - Strong drive for writing reusable, testable, and efficient code. - Good communication skills and problem-solving abilities.
SS-HK-03	SharpSight Technology Limited	Founded in Hong Kong by rehabilitation and engineering experts, SharpSight is a world-class high-tech company with a mission to "Empower Rehabilitation with Technology" and is committed to creating full-scene products and services which cover full-cycle rehabilitation, including consultation, training, assessment, treatment and prevention. The core team of SharpSight consists of professors, doctors and masters from top universities in Hong Kong and the mainland China, who have extensive academic and industrial experience in rehabilitation medicine, neuroscience, biomedicine, computer vision, artificial intelligence, AR&VR, etc. Paying particular attention to the construction of core competitiveness, SharpSight developed all its products and technologies with completely independent intellectual property rights.	Software Engineer	Full Time	1	<ul style="list-style-type: none"> - Solve practical engineering problems through software development and optimization. - Research and implement the new algorithm with researchers. - Cooperate with R & D team to transplant and optimize algorithms. - Complete module design, development, testing and related documents independently according to development specification and process. 	<ul style="list-style-type: none"> - Computer, Software Engineering and other related professional background, bachelor degree or above in well-known universities at home and abroad, solid theoretical foundation. - Proficient in C/C++, familiar with OpenCV, familiar with algorithm processing and related optimization methods. - Proficient in using QT, MFC and other software development libraries, with good code management habits. - Practical work, sense of responsibility, strong ability to work under pressure, able to communicate with project related personnel effectively.
SS-HK-04	SharpSight Technology Limited	Founded in Hong Kong by rehabilitation and engineering experts, SharpSight is a world-class high-tech company with a mission to "Empower Rehabilitation with Technology" and is committed to creating full-scene products and services which cover full-cycle rehabilitation, including consultation, training, assessment, treatment and prevention. The core team of SharpSight consists of professors, doctors and masters from top universities in Hong Kong and the mainland China, who have extensive academic and industrial experience in rehabilitation medicine, neuroscience, biomedicine, computer vision, artificial intelligence, AR&VR, etc. Paying particular attention to the construction of core competitiveness, SharpSight developed all its products and technologies with completely independent intellectual property rights.	Product Designer	Full Time	1	<ul style="list-style-type: none"> - Design and develop products from concept, idea sketch, presentation to production. - Conduct researches on new technologies, production processes and trends so as to support product development process. - Work with various parties and ensure efficient design and development processes. 	<ul style="list-style-type: none"> - Degree in Product Design, Industrial Design or any related disciplines - Years of product design experience in medical products will be preferred. Fresh graduate with passion to learn will also be considered. - With good sketching, rendering and drafting techniques. - Hands on experience in 2D and 3D design software such as Photoshop and Illustrator
SS-HK-05	SharpSight Technology Limited	Founded in Hong Kong by rehabilitation and engineering experts, SharpSight is a world-class high-tech company with a mission to "Empower Rehabilitation with Technology" and is committed to creating full-scene products and services which cover full-cycle rehabilitation, including consultation, training, assessment, treatment and prevention. The core team of SharpSight consists of professors, doctors and masters from top universities in Hong Kong and the mainland China, who have extensive academic and industrial experience in rehabilitation medicine, neuroscience, biomedicine, computer vision, artificial intelligence, AR&VR, etc. Paying particular attention to the construction of core competitiveness, SharpSight developed all its products and technologies with completely independent intellectual property rights.	Sales Specialist / Executive	Full Time	1	<ul style="list-style-type: none"> - Promote and maximize sales and distribution of medical and rehabilitation products in clinics, hospitals and universities. - Develop new accounts and initiate effective selling plan. - Build a strong relationship with professionals in hospitals, clinics and nursing homes. - Provide demonstration and operation training to end-user. - Assist in the repair and maintenance of company's products. 	<ul style="list-style-type: none"> - Degree in Business, Science or related discipline. - Candidates with Healthcare / Rehabilitation / Sport Science / Biomedical Engineering background will be a definitely advantage. - 1 year or above related medical sales experience will be preferred. Fresh graduate with passion to learn will also be considered. - Presentable, self motivated, responsible, and willing to learn. - Fluent in spoken and written Cantonese & Mandarin, fair in English.

Neural_01	Neural Lab Limited	An AI solution provider that creates value for clients who are eager to use AI technology to improve their operations, Neural Lab helps clients set their AI strategy, identify AI use cases and implement solutions. In its earlier establishment in Hong Kong in 2019, Neural Lab also developed a deep neural network model to predict aircraft turnaround operation completion time. As a Hong Kong Science Park incubatee, Neural Lab proactively connects with universities, research institutes and other innovators to foster AI innovation and adoption together.	Data Analyst	Summer Internship	1	<ul style="list-style-type: none"> - Process data and analyze trends using statistical techniques to generate actionable insights - Understand project objectives and source valuable data sources that may add value to them - Build databases, data collection tools, and analytical algorithms to achieve project objectives - Perform quality checks, identify thematic data issues and ensure research data is of the highest quality - Identify innovative ways to improve the accuracy and efficiency of our Auto-ML platform - Create ML-friendly dataset for supervised training - Handle project team's analytical queries and provide adequate support as and when needed 	<ul style="list-style-type: none"> - University degree in Data Science, Engineering, Computer Science, Mathematics, Statistics, Physics or a relevant field - Some experience as a research analyst, business data analyst or equivalent field - Technical expertise regarding data models, database design development, data mining and statistical techniques - Preferred experience in data technology (e.g. NoSQL, Spark, Flink, Kafka, Hadoop, Tensorflow, MongoDB etc) - Preferred AWS experience - Proficient in Python, SQL and data scrapping - Experience in Media, Manufacturing, Financial Services and Transportation industry will be ideal - Proven analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy - Ability to communicate professionally, illustrate findings and compile presentation decks - Strong passion in Startup environment
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Please mention the Job Ref number(s) and send the CV to info@hongkongai.org if you are interested.