

DevOps / Software Engineer / Cybersecurity Intern

Introduction:

Our different business units develop different software and applications, including AI software, for both internal use and external customers. This role will provide hands-on experience in software development, web application development, and cybersecurity.

As a DevOps Intern, you will assist in developing software and apps, streamlining our development processes and enhancing operational security. You will develop and implement deployment strategies and contribute to both frontend and backend web application development.

We are flexible to customize the intern's work according to their abilities and interests within the following scope:

1) DevOps / Software Development

- Assist in the design, development, and deployment of web and mobile applications using frameworks such as Node.js (or React, Angular, Vue), and maybe mobile development tools like React Native or Flutter.
- Help manage deployment processes for both web and mobile applications and ensure system performance and reliability.
- Support the integration of CI/CD pipelines to enhance development workflows for both web and mobile platforms.
- Participate in troubleshooting and resolving issues in development, testing, and production environments for web and mobile applications.
- Contribute to documentation of processes and best practices for both web and mobile development.
- Engage in code reviews and collaborate on software design for both web and mobile applications.

2) Cybersecurity and Deployment

- Assist in implementing security best practices throughout the deployment process.
- Monitor applications for security vulnerabilities and response to incidents.
- Collaborate with the team to ensure compliance with security policies and standards.
- Conduct testing and validation of security features within applications.
- Research technology products and software solutions to enhance security measures within internal initiatives.

Requirements:

- Familiarity with programming languages such as JavaScript, Python, or Java.
- Basic understanding of web development technologies (HTML, CSS, JavaScript, React, etc.) is a plus.
- Knowledge of mobile development frameworks (e.g., React Native, Flutter) is a plus.
- Exposure to DevOps tools and practices (e.g., Docker, Kubernetes, Jenkins, Git) is advantageous.
- Knowledge of cloud platforms (e.g., AWS, Google Cloud, Azure) is a plus.
- Understanding of cybersecurity principles and practices is desirable.

Digital Marketing [for Technology and/or Music] Intern									
Introduction:									
This internship will help us to develop and implement our digital marketing and digital content strategy and processes for our technology, e-commerce and/or startup music businesses.									
We are flexible to customise intern's work according to their ability and interest within the following scope:									
1) Digital marketing									
- Conduct research on, devise and/or implement strategies to maximise content exposure and/or improve SEO									
- Assist in digital marketing for promoting people, contents, and/or products/services									
- Plan, prepare and execute audio and/or video content and campaigns for digital marketing via the use of AI and/or special/latest technologies									
- Utilize different software to manage and set up processes for social media account(s)									
2) Research, technology development and automation									
- Perform extensive data analysis to improve digital marketing strategies and for other purposes									
- Develop music or content technologies for the right candidate									
- Conduct research about AI and technologies for content creation and/or management									
- Automate data collection and/or processes for digital marketing or technology development purposes									
Requirement:									
- Proficient in digital marketing is a plus									
- Proficient in Mandarin is a plus									
- Proficient in AI and technologies about music and video creation is a plus									
- Proficient in programming language is a plus									
- Proficient in playing at least one musical instrument is a plus									

AI / NLP / Quantitative Research Intern

Introduction:

Our businesses (e.g. technology/e-commerce, systematic investment, etc) conduct quantitative, Natural Language Processing (NLP) and/or AI research, and implement the findings across different businesses. This internship may help us to conduct research, as well as develop and deploy AI bots and tools.

We are flexible to customise intern's work according to their ability and interest within the following scope:

- Perform data analysis on different areas
- Conduct research on AI, NLP, technology products, services and/or software
- Develop NLP and AI capabilities and solutions for in-house and clients
- Conduct research and back-test on systematic investment strategies
- Assist in and/or automate data collection and/or data processes, etc

Requirement:

- Proficient with at least one programming language.
- CGPA is 3.4 or above.
- Good knowledge of how to develop and deploy different AI apps and tools will be a plus.
- Frontend development experience will be a plus.
- Final job title will depend on the candidate's ability and interest.
- Proficient with Matlab will be a plus.

