**2020 Hong Kong Internship Program - (for undergraduate applicants from STEM discipline in Hong Kong)**

**Who we are**

The EY Organization is a global leader in assurance, tax, transactions and advisory services. Worldwide, our 260,000 people are united by the shared values and an unwavering commitment to quality. We make a difference by helping the people, the clients and the wider communities realize their potential.

**Assurance**

1. Forensic & Integrity Services
2. Data Analytics

**Advisory**

1. Cybersecurity
2. Financial Services Risk Management
3. Performance Improvement

**Tax**

1. Tax Technology & Transformation

**Assurance**

**Forensic & Integrity Services**

**Background**

The Forensic & Integrity Services professionals assist clients to deal with complex issues related to fraud, forensic accounting, regulatory compliance and business disputes. As a Staff Accountant, you will technically contribute to client engagements and internal projects. You will assist clients to conduct independent internal investigations and participate in forensic accounting matters to analyze complex financial transactions and accounting irregularities. Working under the supervision of seniors and managers, you will help execute the investigation and engagement work steps. With a clear focus on anticipating and identifying risks, you will escalate issues as appropriate.

**Responsibilities**

* Work on engagement teams that assist in performing fraud investigations, forensic accounting engagements and financial and economic damages analyses
* Review accounting records and financial transaction documentation, prepare working papers, participate in interviews and inform seniors and managers of the engagement status
* Prepare analyses that will be part of the client deliverables
* Develop and maintain productive working relationships with client personnel and legal counsel
* Participate in the planning, development and execution of event initiatives for respective industry, function and/or area accounts practice to support the go-to-market strategy
* Stay informed on business/economic developments and their impact to the client
* Work effectively as a team member – sharing responsibility, providing support, maintaining communication and updating senior team members on the progress
* Build strong internal relationships within the Assurance Services practice and across other services

**Requirements**

* Bachelor’s degree from STEM related majors
* Excellent communication and prioritization skills
* Excellent written and spoken English
* Strong teamwork and leadership skills
* Result-oriented with an attention to details
* Willingness to travel
* Substantial knowledge of PC-based tools, including spreadsheets (Microsoft Excel) and databases (Microsoft Access)
* High performers (i.e., exceeding expectation ratings) and professional accountancy certifications preferred

**Data Analytics**

**Background**

The role of Data Analytics, based in Hong Kong, will be responsible for supporting services of data analytics by the Assurance practice, working as part of a broader, client facing team. The main focus of the role will be efficiently delivering a range of standard data analytics to audit teams using pre-defined techniques.

**Responsibilities**

* Transform and validate a variety of client financial and non-financial data for use in the standard audit analytical procedures
* Collaborate with audit teams and clients, and create values for audit engagements using data analytical tools
* Identify, investigate, recommend and implement resolutions for data related issues (completeness, accuracy)
* Coordinate work on a portfolio of engagements to meet deadlines
* Identify and leverage opportunities for efficiencies in the internal processes
* Develop your data handling, analytical and client systems skills on broad range of systems and scenarios

**Requirements**

* Bachelor’s degree from STEM related majors
* Excellent written and spoken English and Chinese
* Ability to form productive working relationships with internal clients
* Attention to detail in investigating, communicating and solving problems in relation to data and processes
* Willingness to learn and develop your current data transformation and analysis skills
* Ability to deal well with pressurized situations such as frequent deadlines
* Ability to manage time effectively including when working with many tasks
* Competent report writing and presentation skills
* Experience of data transformation and/or analysis is preferred (preferably involving financial and/or process data)
* Working knowledge of MS Excel and all MS Office Suite products is preferred
* Working knowledge of MS Access/MS SQL Server/SQL Server Integration Services is preferred
* Experience with and understanding of financial data is preferred

**Advisory**

**Cybersecurity**

**Background**

Cyber threats, social media, mobile, cloud, data leakage, privacy and continuity of the business as usual require heavy security measures and become more and more critical in the real business world of the digital era. As a cybersecurity associate, you will involve in the consulting or solution implementation services for the clients and support the clients in their desire to protect and enable the business. You will belong to an internationally connected team of specialists helping the clients with their most complex information security needs and contributing toward their business resilience. You will be working with the Advanced Security Centers to access the most sophisticated tools available to fight against cybercrime.

We will support you with career-long training and coaching to develop your skills. As EY is a global leading service provider in cybersecurity, you will be working with the best of the best in a collaborative environment. So whenever you join, however long you stay, the exceptional EY experience lasts a lifetime.

**Responsibilities**

Provide cybersecurity consulting and implementation services to clients in the following areas based on the latest technology trends and global regulatory landscape:

* Cybersecurity transformation and governance
* Identity and access management
* Cyber threat management and security analytics
* Data protection
* Resilience

Conduct the following types of work in cybersecurity domain:

* Pitch deck and proposal drafting
* Strategy and roadmap development
* Project and Change management
* Current state analysis, gap analysis and future state design
* Process integration design / Process reengineering
* Solution implementation
* Penetration testing / White hacking

**Requirements**

* University undergraduates in Information Technology, Computer Science or STEM related disciplines
* Interested in technology and cyber security industry
* Understanding of concepts about Information Technology is an advantage but not a must
* Strong Analytical, teamwork and organizational skills
* Self-motivated, creative and passionate about providing consulting services
* Positive attitude and Enthusiasm in the performance of responsibilities
* Good communication and presentation skills
* Good command of spoken and written English and Chinese. Mandarin is an advantage

**Financial Services Risk Management**

**Background**

Within EY FSO Advisory Practice, the Financial Services Risk Management (FSRM) group provides solutions that can help FSO clients identify, measure, manage and monitor the market, credit, operational, and regulatory risks associated with their trading, asset-liability management, capital management, business development and other capital markets activities.

**Responsibilities**

* Deliver customized solutions to the clients for them to fulfill regulatory and business requirements
* Work on a wide range of financial service risk management projects, regarding credit risk, market risk, counterparty credit risk, liquidity risk, interest rate risk, stress testing, capital management, enterprise risk management, collateral management, advanced analytics, big data and risk & treasury technology.
* Demonstrate strong technical capabilities, professional knowledge, and ability to quickly assimilate new knowledge. Stay abreast of new developments in advisory services capabilities, current business and industry trends relevant to the clients
* Apply project management practices and processes to ensure that the project is consistently following client methodology and tools
* Effectively work in teams with diverse skills and backgrounds, contributing to an innovative and inclusive team-oriented work environment
* Prepare and present pre-sales materials and client proposals
* Develop solutions and tools for key topics using various platforms and technologies

**Requirements**

* Bachelor's degree from a reputable institution, majoring in Finance, Financial Engineering, Risk Management, Statistics, Actuarial Science, Mathematics, Analytics, Computer Science, Information Technology/Systems or relevant disciplines that focus on the use of quantitative skills and data management
* Intern or research experiences in predictive modeling, data and analytics or system implementation at a major bank, corporate, consulting firm or university
* Possess the desire and ability to work closely with quantitative and technology professionals on engagements
* Strong business sense, analytical thinking, consultation and interpersonal skills with high commitment to delivery excellence
* Good communication including verbal/written skills
* Fluent in English and Chinese (both written and verbal). Knowledge in Mandarin or a third language (or Chinese dialect) would be an advantage. Non-Chinese speakers will also be considered based on individual merits
* Strong aspiration to progress further and work under pressure
* Candidates with relevant education background currently working in other industry/sector looking for a career change will be highly considered

**Performance Improvement**

**Background**

The Performance Improvement team is all about helping clients improve security and efficiency, while also reducing their costs. We help clients by delivering assessment, transformation and process efficiency services in experienced areas like finance, customer, supply chain, operations, IT, people and organizational management.

**Responsibilities**

* Build productive working relationships with client personnel
* Perform daily fieldwork, inform supervisors of the engagement status
* Understand and execute advisory services procedures including client interviews, problem analysis, and advanced fact gathering
* Commit to developing knowledge; Use technology to learn, share knowledge with team members and enhance service delivery
* Build strong internal relationships with EY Advisory Services and with other service lines across the organization

**Requirements**

* Bachelor's degree with an emphasis on Information Systems, Information Technology, Computer Science, Computer Engineering and Engineering or STEM related discipline
* Excellent written and spoken English and Chinese
* Strong analytical, teamwork and organizational skills
* Positive attitude and enthusiasm in the performance of responsibilities
* Permanent resident of the Hong Kong Special Administrative Region or international graduate who is eligible for employment in Hong Kong

**Tax**

**Tax Technology and Transformation**

**Responsibilities**

* Tax function evaluation and optimization: evaluate or optimize tax operation structure by assessing current state, standardizing with leading practice, and providing optimization solution options.
* Process and controls enhancement: re-design and deploy streamlined tax processes including new technology solutions with clear roles and responsibilities, standardized work processes, proper controls embedded to advice risks.
* Technologies enablement: embed the needs of Tax into Finance and IT systems to increase automation and data quality throughout tax processes; automate tax processing, tax compliance and reporting through various tax technologies.

**Requirements**

* Bachelor's degree in IT related disciplines, such as Information Management, software development, Information System or STEM background
* Excellent written and spoken English and Chinese
* Strong analytical, teamwork and organizational skills
* Positive attitude, willing to learn new things and enthusiasm in the performance of responsibilities
* Permanent resident of the Hong Kong Special Administrative Region or international graduate who is eligible for employment in Hong Kong

To Apply

Please submit your application by emailing <graduate.hk@hk.ey.com> with the subject titled: **CUHK STEM EY Internship Scheme – [Full Name] – [job position you are applying for]**