

Company Name:	virtual machine company
Posting Date:	31 May 2024
Category:	ITC STEM Internship Scheme
Company Overview:	我們是一家專注於建築機器人技術和人工智慧解決方案的科技公司。我們致力於將創新技術引入建築業，為客戶提供先進的解決方案。我們的使命是透過提供高品質的建築產品和服務來實現卓越的成果，同時優先考慮安全、永續性和客戶滿意度。我們的目標是成為客戶值得信賴的合作夥伴，共同努力實現他們的願景。我們的使命包括：高品質產品 安全性 可持續發展 客戶滿意度 創新和科技，讓我們的領域專業，切實地服務業界，更進一步善用科技，使商戶資源更集中在核心環節，讓您充份發揮營商潛力。
Company Website:	<a href="http://viruallmachnine.ltd.s3-website-ap-southeast-1.amazonaws.com/">http://viruallmachnine.ltd.s3-website-ap-southeast-1.amazonaws.com/</a>
Position/Title:	Position 1: Data Analysis Position 2: IOT Engineer Position 3: Software Engineer
Proposed Internship Duration:	90 days
Job Description & Requirements:	<p><u>Position 1: Data Analysis</u></p> <p>Job Description and Requirements:</p> <ul style="list-style-type: none"> <li>• Experience as Data Analyst in Financial Service Industry/Banking Industry or contruction</li> <li>• Strong experience in requirements engineering. Able to perform user story preparation, determine workflow, and give recommendations on process enhancements and system upgrades.</li> <li>• Proven knowledge and experience with Agile methodologies including SAFe, Kanban and scrim as well as traditional waterfall methodologies</li> <li>• Familiarity with Java</li> <li>• Excellent analytical and problem-solving skills with technical understanding Work in SAP support, ABAP, SQL, MS .NET and/or Mobile Computing as well as building dashboard reports and support global business web applications</li> <li>• Solid business analysis skills to elicit and document requirement</li> <li>• Solid communication skills to liaise with the business stakeholder and the technical team</li> <li>• Clear understanding of software development cycle</li> <li>• A highly organized and detail oriented, vocal and fast learner.</li> <li>• Able to work independently as well as collaboratively in a team</li> <li>• Experience and comfortable to work with remote team and multi-national and multi-cultural team.</li> <li>• Able to meet deadlines while handling multiple tasks</li> <li>• Able to prioritize your own task, and identify potential risk in early stage</li> </ul> <p>No. of vacancies: 3</p>
Job Description & Requirements:	<p><u>Position 2: IOT Engineer</u></p> <p>Job Description:</p> <ul style="list-style-type: none"> <li>• To handle wide range of IoT devices, including of sensors, RFID hardware, embedded controllers, data transmission modules, etc.;</li> </ul>

	<ul style="list-style-type: none"> <li>• To assist in application development on next-generation IoT devices;</li> <li>• To be responsible for software and firmware coding, system design and testing;</li> <li>• To participate in demonstration, trial run, and commissioning with Project Team;</li> <li>• To conduct hardware status inspecting, testing, repairing for deployed devices;</li> </ul> <p>Job Requirements:</p> <ul style="list-style-type: none"> <li>• To support Engineering Manager in system deployment related activities such as on-site installation, maintenance, ad-hoc troubleshooting.</li> <li>• Knowledge in either one or multiple languages: C, C#, Linux, or Python;</li> <li>• Experience in web development or understanding to latest networking protocols (e.g. TCP/IP, MQTT, etc.) is a plus;</li> </ul> <p>No. of vacancies: 3</p>
Job Description & Requirements:	<p><u>Position 3: Software Engineer</u></p> <p>Job Description:</p> <ul style="list-style-type: none"> <li>• Greenfield development and the continuous improvement of our existing systems.</li> <li>• Develop RESTful APIs and event driven microservices using Kafka.</li> <li>• Use Kubernetes and Docker to schedule and run microservices.</li> <li>• Write high quality, maintainable code using TDD.</li> </ul> <p>Job Requirements:</p> <ul style="list-style-type: none"> <li>• Our technology stack is predominantly Kotlin / Java, but our architecture allows for using the most appropriate language to solve a given problem.</li> <li>• PostgreSQL, Aurora and S3 for persistence.</li> <li>• Leverage our elastic AWS infrastructure.</li> <li>• Practice continuous integration and delivery.</li> <li>• Preferably fluent with Kotlin and/or Java.</li> <li>• Solid experience in back-end development and CI/CD processes.</li> <li>• Ideally experienced with AWS development environment.</li> <li>• Quick learner with an ambitious and results driven personality.</li> <li>• Work well as part of a team in a fast-paced environment.</li> <li>• Excellent communication and organisational skills.</li> </ul> <p>No. of vacancies: 4</p>
Internship Period:	<p>Summer Term 2024</p> <p>Full-time placements with a duration of no less than 4 consecutive weeks (28 calendar days)</p>
How to Apply:	<p><b>Please read the <a href="#">application guidelines</a> to ensure that you could fulfill the scheme requirements prior to applying for the intern(s).</b></p> <p>Interested students should submit your application directly to the employer with your CV at your earliest convenience.</p> <p>Email to <a href="mailto:virtual.machine.company@gmail.com">virtual.machine.company@gmail.com</a></p> <p>Application Deadline:</p> <p>Position 1 and 3: 31/07/2024</p>

	Position 2: 07/07/2024
Salary / Hourly Rate:	HK\$11,190 per month, capped at three months (i.e. 90 days, maximum at HK\$33,570) in one academic year under ITC STEM Internship Scheme For Summer 2024 Internships, the allowance is estimated to be disbursed in December 2024.
Once confirm the internship offer:	<p>Student interns who confirm the internship offer are required to*:</p> <ol style="list-style-type: none"> <li>(1) submit declaration form which is available on <a href="#">SDSC's website</a> <b>before the commencement of internship;</b></li> <li>(2) declare as “Student Interns” or “Work Experience Students” if applicable for exemption of minimum wage requirement <b>before the commencement of internship;</b></li> <li>(3) report to SDSC via online registration form with supporting document(s) <b>before the commencement of internship;</b></li> <li>(4) submit the duly completed <b>Assessment/Evaluation Form</b> to SDSC for processing the allowance <b>upon completion of the whole internship period or the submission deadline, whichever is earlier.</b></li> </ol> <p><i>*Details please refer to the email “Internship - Guidelines and Procedures (Summer Term 2024)” sent on 17 May 2024</i></p>