

Company Name:	Nexuscortex limited
Posting Date:	3 May 2024
Category:	ITC STEM Internship Scheme
Company Overview:	Combining 5G and IoT new technologies to seamlessly connect online and offline, the one-stop enterprise communications management solution opens up huge business opportunities for you! Accelerate digital transformation for enterprises and promote Hong Kong to become a digital city, becoming a more comprehensive and advanced enterprise digital transformation partner.
Company Website:	https://nexuscortex.ltd/
Position/Title:	Position 1: Software Engineer Position 2: Data Analysis Position 3: Robotic
Proposed Internship Duration:	90 days
Job Description & Requirements: (Position 1)	<p><u>Position 1: Software Engineer</u></p> <p>Job Description:</p> <ul style="list-style-type: none"> • Develop RESTful APIs and event driven microservices using Kafka. • Use Kubernetes and Docker to schedule and run microservices. • Write high quality, maintainable code using TDD. <p>Job Requirements:</p> <ul style="list-style-type: none"> • Proficiency in React.js and strong knowledge of JavaScript, HTML, and CSS. • Greenfield development and the continuous improvement of our existing systems. • Develop RESTful APIs and event driven microservices using Kafka. • Use Kubernetes and Docker to schedule and run microservices. • Write high quality, maintainable code using TDD. • Our technology stack is predominantly Kotlin / Java, but our architecture allows for using the most appropriate language to solve a given problem. • PostgreSQL, Aurora and S3 for persistence. • Leverage our elastic AWS infrastructure. • Practice continuous integration and delivery. • Preferably fluent with Kotlin and/or Java. • Solid experience in back-end development and CI/CD processes. • Ideally experienced with AWS development environment. • Quick learner with an ambitious and results driven personality. • Work well as part of a team in a fast-paced environment. • Excellent communication and organisational skills. <p>No. of vacancy(ies): 3</p>
Job Description & Requirements: (Position 2)	<p><u>Position 2: Data Analysis</u></p> <p>Job Description:</p> <p>We are looking for a Data Analyst (DA) with strong organizational and planning skills and proven ability to multitask in a fast-paced environment. We are seeking a high level of motivation and a self-starting attitude, with the ability to collaborate with product, delivery and engineering teams. The ideal candidate should have experience and be comfortable to work with a diverse multi-cultural remote team.</p>

	<p>Job Requirements:</p> <ul style="list-style-type: none"> • Experience as Data Analyst in Financial Service Industry/Banking Industry or construction • Strong experience in requirements engineering. • Able to perform user story preparation, determine workflow, and give recommendations on process enhancements and system upgrades. • Proven knowledge and experience with Agile methodologies including SAFe, Kanban and Scrum as well as traditional waterfall methodologies • Familiarity with Java • Excellent analytical and problem-solving skills with technical understanding • Solid business analysis skills to elicit and document requirement • Solid communication skills to liaise with the business stakeholder and the technical team • Clear understanding of software development cycle <p>No. of vacancy(ies): 3</p>
<p>Job Description & Requirements: (Position 3)</p>	<p><u>Position 3: Robotic</u></p> <p>Job Description:</p> <ul style="list-style-type: none"> • To handle wide range of IoT devices, including of sensors, RFID hardware, embedded controllers, data transmission modules, etc.; • To assist in application development on next-generation IoT devices; • To be responsible for software and firmware coding, system design and testing; • To participate in demonstration, trial run, and commissioning with Project Team; • To conduct hardware status inspecting, testing, repairing for deployed devices; • To support Engineering Manager in system deployment related activities such as on-site installation, maintenance, ad-hoc troubleshooting. <p>Job Requirements:</p> <ul style="list-style-type: none"> • Knowledge in either one or multiple languages: C, C#, Linux, or Python; • Experience in web development or understanding to latest networking protocols (e.g. TCP/IP, MQTT, etc.) is a plus; • Good command of written and spoken Mandarin and English; • Willing to occasionally travel to local clients' outdoor sites and PRC factories. • Work closely with application programmer in developing and maintaining existing system • Collaborate with internal teams to identify system requirements • Converting business logic into technical design Suggest new features to improve program navigation and operation • Optimize the front-end function design of the mobile terminal and solve the compatibility problem of various mobile browsers Improve user experience and meet performance requirements through various front-end and back-end technical means <p>No. of vacancy(ies): 3</p>
<p>Internship Period:</p>	<p>Summer Term 2024</p> <p>Full-time placements with a duration of no less than 4 consecutive weeks (28 calendar days)</p>
<p>How to Apply:</p>	<p>Please read the application guidelines to ensure that you could fulfill the scheme requirements prior to applying for the intern(s).</p>

	<p>Interested students should submit your application directly to the employer with your CV and Portfolio at your earliest convenience.</p> <p>Email to admin.info@nexuscortex.ltd</p> <p>Application Deadline: 31 July 2024</p>
Salary / Hourly Rate:	<p>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</p> <p>Full-time: \$11,190 per a 30-day month, 35 hours per week - Friendly working culture with excellent team, results driven, no over-time work is required.</p> <p>For Summer 2024 Internships, the allowance is estimated to be disbursed in December 2024.</p>
Once confirm the internship offer:	<p>Student interns who confirm the internship offer are required to*:</p> <ol style="list-style-type: none"> (1) submit declaration form which is available on SDSC's website before the commencement of internship; (2) declare as “Student Interns” or “Work Experience Students” if applicable for exemption of minimum wage requirement before the commencement of internship; (3) report to SDSC via online registration form with supporting document(s) before the commencement of internship; (4) submit the duly completed Assessment/Evaluation Form to SDSC for processing the allowance upon completion of the whole internship period or the submission deadline, whichever is earlier. <p><i>*Details will be announced in due course</i></p>