Company Name:	Albacastor Technology Limited
Posting Date:	8 May 2024
Category:	ITC STEM Internship Scheme
Company Overview:	Albacastor Technology Limited is dedicated to developing green odour-free and oil mist-free solutions with IoT for different industries. We design 1) Devices to deal with environmental problems (UVent® Smart Ventilation) to 2) IoT Platform (UVent® IoT) for auto-control and data collection to 3) Data Products for Health data heat maps. We are now incubated by HKSTP. Also, we are the listed local manufacturer by both EPD and EMSD. Our core product, UVent® Smart Ventilation has been scattered to over 50 restaurants, hotels, and clubhouses in 30 brands. In 2024, we would provide data products to Shanghai Data Exchange.
Company Website:	www.albacastor.com
Position/Title:	Position 1: System Engineer Internship Position 2: Data Analyst Internship
Proposed Internship Duration:	89 days
Job Description & Requirements:	Position 1: System Engineer Internship Job Description: - Deployment of new appliances and servers - Capacity upgrades and hardware renewal - Cloud deployment of systems (Servers, services, applications) - System monitoring - Data backup tools monitoring and usage - Basic scripting including Java, Python, Shell is helpful - Maximize network performance by monitoring performance, troubleshooting network problems, outages, and scheduling upgrades Job Requirements: - Field of Study：Computer Science/ Electronic Engineering (System Development) - Year of Study：Non-final Year, Final Year - Education Level (pursuing / obtained)：Bachelor's Degree - Spoken Languages：Cantonese, English - Written Languages：Chinese, English Requirement: - Studying in or graduated with Degree in Computer Science, Software Engineering, Multimedia design, or other relevant disciplines - Experience in providing Linux/Windows system administration - Experience of building and supporting mission critical, high performance and large-scale server systems is a plus - Hands-on experience in any Linux system - Well understanding in Nodejs / JavaScript, Typescript is plus - Understanding in RESTful API integration and version control through GIT Hope you can work with us and play with us! No. Of vacancy(ies): 1

Job Description & Requirements:	Position 2: Data Analyst Internship
	Job Description: - Deployment of new appliances and servers - Capacity upgrades and hardware renewal - Cloud deployment of systems (Servers, services, applications) - System monitoring - Data backup tools monitoring and usage - Basic scripting including Java, Python, Shell is helpful - Maximize network performance by monitoring performance, troubleshooting network problems, outages, and scheduling upgrades **Job Requirements:** - Field of Study： Computer Science/ Electronic Engineering (System Development) / any related degrees/ Data Science/ Business Analysis - Year of Study： Non-final Year, Final Year - Education Level (pursuing / obtained)： Bachelor's Degree - Spoken Languages： Cantonese, English - Written Languages： Chinese, English Requirement: - Studying in or graduated with Degree in Computer Science, Software Engineering, Multimedia design, Data Science, Business Analysis or other relevant disciplines - Experience in providing Linux/Windows system administration - Experience of building and supporting mission critical, high performance and large-scale server systems is a plus - Hands-on experience in any Linux system - Well understanding in Nodejs / JavaScript, Typescript is plus - Understanding in RESTful API integration and version control through GIT Hope you can work with us and play with us! No. Of vacancy(ies): 1
Internship Period:	Summer Term 2024 Full-time placements with a duration of no less than 4 consecutive weeks (28 calendar days)
How to Apply:	**Please read the <u>application guidelines</u> to ensure that you could fulfill the scheme requirements prior to applying for the intern(s).** Interested students should submit your application directly to the employer with your CV at your earliest convenience. Email to <u>info@albacastor.com</u> Application Deadline: 20/05/2024
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:	Student interns who confirm the internship offer are required to*:
	(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**.
	Details will be announced in due course