

Company Name:	TradeMonday Limited
Posting Date:	28 May 2024
Category:	ITC STEM Internship Scheme
Company Overview:	<p>TradeMonday is an innovative data analytic startup focusing on Big Data & e-Commerce solutions. We combine industry experts from Data & e-Commerce and are backed by Cyberport & investors in the US. Through academic researches & commercial pilots, our proprietary algorithm has been widely adopted in global retail, brand & shopping malls and is being recognized by Silicon Valley & Asia, including Plug & Play, Founders Space, Sente, EY, Alibaba, JumpStarter, RTIA & etc.</p> <p>Latest Awards & Recognitions:</p> <ul style="list-style-type: none"> • HKAI Lab – Portfolio Company • Hong Kong ICT Award (Big Data) – Silver Winner • Cyberport – Accelerator Support Programme & Hall of Famer • Hack.Asia – Winner • K11 Future of Retail Hackathon – Champion <p>We are now ambitious to rapidly expand in RetailTech market.</p>
Company Website:	https://trademondays.com/
Position/Title:	<p>Position 1: [STEM Intern] Data Analyst (Power BI, Python)</p> <p>Position 2: [STEM Intern] Data Engineer</p> <p>Position 3: [STEM Intern] Full-stack Web & Software Developer</p>
Proposed Internship Duration:	59 days
Job Description & Requirements:	<p><u>Position 1: [STEM Intern] Data Analyst (Power BI, Python)</u></p> <p>Job Description:</p> <ul style="list-style-type: none"> • Participate in BI projects and support the development of dashboards • Prepare data collection & cleansing • Design & roll out dashboards by using available BI solutions • Utilize Power BI capabilities in designing layouts • Verify data accuracy • Prepare user guide for end user training • Debug, monitor and troubleshoot BI dashboards and produce periodical updates • Support continuous improvement of dashboards based on latest industry trends and standards • Provide efficient solutions in handling data • Implement analytical thinking for translating data into informative visuals and reports • Handle problem-solving exercises by Excel & other BI tools <p>Job Requirements:</p> <ul style="list-style-type: none"> • Experience in converting raw data into meaningful insights through interactive and easy-to-understand dashboards and reports • Strong knowledge in data visualization tools (e.g. PowerBI, etc.), statistics analytics techniques (e.g. Python, R, etc.) & frontend web technologies (e.g. HTML, HTML5, Javascript, React.JS, Node.JS, etc.) • Ability to drill-down data and visualize data in the best possible way through charts/reports/dashboards

	No. of vacancies: 2
Job Description & Requirements:	<p><u>Position 2: [STEM Intern] Data Engineer</u></p> <p>Job Description:</p> <ul style="list-style-type: none"> • Participate in development cycle of our R&D projects for new data solution product development • Develop & roll out Python applications and BI projects, mainly focusing in data processing throughout the data pipeline, including but not limited to data collection, analysis, visualization, BI (business intelligence), technical API interfaces, user applications, etc. • Gather and refine technical specifications and requirements based on both technical & business needs • Prepare project proposal documents, functional scope, business requirements & product roadmap • Work with engineers in different regions remotely & globally to implement solutions and prioritize implementation of different projects • Manage analytics on data & processes to support project execution • Verify & gatekeep data accuracy • Provide efficient solutions in handling data • Create and maintain software documentation, including user guide for training • Work on several projects at the same time with the same quality • Support continuous improvement of data solutions based on latest industry trends and standards • Implement analytical thinking for translating data into informative visuals and reports <p>Job Requirements:</p> <ul style="list-style-type: none"> • Experience in converting raw data into meaningful insights through interactive and easy-to-understand dashboards and reports • Strong knowledge in data visualization tools (e.g. PowerBI, etc.), statistics analytics techniques (e.g. Python, R, etc.) & frontend web technologies (e.g. HTML, HTML5, Javascript, React.JS, Node.JS, etc.) • Ability to drill-down data and visualize data in the best possible way through charts/reports/dashboards <p>No. of vacancies: 1</p>
Job Description & Requirements:	<p><u>Position 3: [STEM Intern] Full-stack Web & Software Developer</u></p> <p>Job Description:</p> <ul style="list-style-type: none"> • Design and maintain existing and future web & mobile applications • Write well-designed, testable, efficient code • Create application prototypes based on software such as InVision or using HTML/CSS • Integrate data from various back-end services and databases • Gather and refine technical specifications and requirements based on both technical & business needs • Manage product development cycle and testing • Work on several projects at the same time with the same quality • Create and maintain software documentation • Stay in touch with emerging technologies/industry trends and conduct proof of concepts to apply them into operations and activities

	<p>Job Requirements:</p> <ul style="list-style-type: none"> • Working experience in web & mobile app development, programming visual and animation • Knowledge of UX/UI design • Programming skills and knowledge of modern development frameworks • Knowledge of responsive design and cross-browser compatibility • Experience in system and software architecture • Solid understanding of how web & mobile applications work, including security, session management, and best development practices • Familiar with cloud computing concepts and processes • Knowledge of Search Engine Optimization processes • Strong organizational skills to juggle multiple tasks within the constraints of timelines and budgets with business acumen • Ability to work and thrive in a fast-paced environment, learn rapidly and master diverse web technologies and techniques <p>No. of vacancies: 1</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>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 at your earliest convenience.</p> <p>Email to alvin@trademonday.com</p> <p>Application Deadline: 30/06/2024</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>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 please refer to the email “Internship - Guidelines and Procedures (Summer Term 2024)” sent on 17 May 2024</i></p>