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| Company Name: | Pivot Biomedical Engineering Limited |
| Posting Date: | 19 June 2024 |
| Category: | ITC STEM Internship Scheme |
| Company Overview: | Pivot BME is a biomedical engineering company merging state-of-the-art technologies, including AI, IoT and biomedical technologies. Either one of its own has limitations. Pivot BME discovers possible applications of integrating the technologies in solving current healthcare burdens. Notably, we received several awards in Hong Kong, proving the innovativeness of our technologies. |
| Company Website: | www.pivotbme.com |
| Position/Title: | Engineering Intern |
| No. of vacancy(ies): | 2 |
| Proposed Internship Duration: | 58 days |
| Job Description & Requirements: | <p>Job Description:</p> <p>Duties We offer internships in different streams, including but not limited to AI, biomedical engineering, computer engineering, and mechanical engineering. Below is a brief description of the main duties of each stream.</p> <ul style="list-style-type: none"> • Artificial Intelligence/ Machine Learning/ Data Science/ Mathematics: Perform data mining, data cleansing, and data processing. Build, train, and optimize machine learning models. • Create machine learning algorithms. Biotechnology/ Biomedical Science: Assist in biomedical research, including analyzing recent academic papers and potential automated applications to solve clinical, industrial or laboratory needs. • Biomedical Engineering: Assist in medical device research to target clinical needs. Work closely with talents in various disciplines to develop integrated biomedical products as a team • Computer Science/ Computer Engineering/ Software Engineering: Assist in web development (using XHTML, CSS and JavaScript), software development (Python-based preferred), and programming for automation machines. • Electrical Engineering/ Electronic Engineering: Assist in printed circuit board (PCB) design, integrating sensors or electronic components into an integrated system. Code in C++ to control the embedded system. • Mechanical Engineering: Design machine architectures for the automation of medical devices. • Assist in material science research, robotic control simulations, and building protocols for automated medical devices. <p>Job Requirements:</p> <ul style="list-style-type: none"> • Bachelor's Degree in any related disciplines of the above streams • Enthusiastic in the applied field • Well-organized, diligent and dutiful • Able to read and write in English • Able to communicate in Cantonese or Mandarin would be a plus |
| 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: | Please read the application guidelines to ensure that you could fulfill the scheme requirements prior to applying for the intern(s). |

Please submit your resume to alex.cheng@pivotbme.com

Application Deadline: 30/06/2024

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 please refer to the email “Internship - Guidelines and Procedures (Summer Term 2024)” sent on 17 May 2024*