

Company Name:	Aitalk IT Limited
Posting Date:	9 May 2024
Category:	ITC STEM Internship Scheme
Company Overview:	AITalk IT Limited is developing chatbots for AI teacher and Financial Institutions. The AI teacher is for kindergarten children and other second language learners' English phonics and vocabularies through speech conversation, we are now enhancing its content. Besides, the Fintech chatbot uses Dynamic FAQ technology to enrich its knowledge in answering user questions.
Company Website:	https://www.aitalkit.com
Position/Title:	Position 1: Chatbot Engineer Position 2: Front-end and Back-end Programmer Position 3: Data Analyst
Proposed Internship Duration:	90 days
Job Description & Requirements: (Position 1)	<p><u>Position 1: Chatbot Engineer</u></p> <p>Job Description:</p> <ul style="list-style-type: none"> • Collaborating with other engineers to design and develop software solutions that leverage OpenAI and ChatGPT technology to create innovative products. • Writing clean, maintainable, and efficient code using various programming languages and frameworks, with a focus on Python and other relevant languages for AI and machine learning. • Testing and debugging software to ensure optimal performance and functionality, particularly for natural language processing and chatbot applications. • Participating in code reviews and contributing to continuous improvement initiatives, particularly with regards to OpenAI and ChatGPT implementation and optimization. • Documenting software design, development, and testing processes, with a focus on ensuring that best practices are followed for machine learning applications. • Staying up to date with emerging technologies and programming languages, particularly with regards to AI, machine learning, and natural language processing. <p>Job Requirements:</p> <ul style="list-style-type: none"> • Currently pursuing a degree in Computer Science, Computer Engineering, or related fields. • Knowledge of programming languages such as Python, particularly with regards to AI and machine learning applications. • Familiarity with OpenAI and ChatGPT technologies, with experience in developing and deploying applications leveraging these technologies. • Good understanding of data structures, algorithms, and software design principles, particularly with regards to AI and machine learning applications. • Ability to work independently and as part of a team. • Excellent communication and problem-solving skills. <p>No. of vacancy(ies): 2</p>

<p>Job Description & Requirements: (Position 2)</p>	<p><u>Position 2: Front-end and Back-end Programmer</u></p> <p>Job Description:</p> <ul style="list-style-type: none">• Collaborate with UI/UX designers, and engineers to create visually appealing and user-friendly mobile app pages and applications.• Write clean, maintainable, and efficient code using HTML, CSS, JavaScript, Node.js, React, Python, or other programming languages.• Ensure cross-browser compatibility and responsiveness of web pages and applications.• Optimize web pages and applications for maximum speed and scalability.• Design and implement APIs and data models.• Perform testing and debugging of web pages and applications.• Troubleshoot and debug applications.• Participate in code reviews and quality assurance processes.• Keep up-to-date with emerging trends and technologies in front-end and back-end development. <p>Job Requirements:</p> <ul style="list-style-type: none">• Pursuing or recently completed a degree in Computer Science, Computer Engineering, or related fields.• Strong programming skills in Swift/Objective-C, Java/Kotlin, Node.js, React, Python.• Knowledge of mobile development best practices, including user interface design, performance optimization, and testing.• Experience with back-end frameworks such as Flask, Node.js, Java, etc.• Familiarity with Google Cloud Platform and databases such as PostgreSQL, MySQL, or MongoDB• Knowledge of RESTful API design and development• Knowledge of containerization technologies such as Docker.• Familiarity with version control systems such as Git.• Ability to write clean, modular, and maintainable code• Passionate about technology and its potential to improve people's lives.• Strong problem-solving skills and attention to detail. <p>No. of vacancy(ies): 2</p>
<p>Job Description & Requirements: (Position 3)</p>	<p><u>Position 3: Data Analyst</u></p> <p>Job Description:</p> <ul style="list-style-type: none">• Transform audio, video, or text data into the correct format.• Label data correctly and manage it in a proper structure.• Work closely with cross-functional teams to ensure data quality.• Data modeling, clustering, classification and visualization using Python and other tools. <p>Job Requirements:</p> <ul style="list-style-type: none">• Pursuing or recently completed a degree in Data Science, Computer Science, Statistics, Operations Research, Mathematics, or related analytical disciplines.• Experience working with large datasets, including collecting, processing, extracting, transforming, and labeling data, as well as analyzing findings and insights is an advantage.• Proficiency in one or more programming languages (Python, Java, Scala, C++, etc.).

- Strong programming skills in Python and experience with data analysis libraries such as NumPy, Pandas, and Matplotlib.
- Knowledge of computer vision and motion data analysis algorithms.
- Strong problem-solving skills and attention to detail.
- Excellent communication and collaboration skills.

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 [application guidelines](#) 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 and Student card at your earliest convenience.

Email to admin@aitalkit.com

Application Deadline: 7 July 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*