

Education

Global Engineering and Business Programme BEng in Computer Science & BBA in Finance

The University of Hong Kong, HK

Sep 2020 - Jun 2025 (Expected)

CGPA: 3.64 out of 4.3

Honours and Awards:

- Dean's Honours List | 2020-21, 2022-23
- Dean's Award for Engineering Students | 2020-21, 2021-22

Relevant Courses: Data Structures, Algorithms, OOP, OS, Networks, Databases, WWW, Data Science

Skills

- **Programming:** Python, C++, C, Java, HTML, CSS, JavaScript, TypeScript, React, Node.js, SQL
- **Languages:** Cantonese (Native), English (Fluent), Mandarin (Fluent)

Experience

Summer Intern

Hong Kong Productivity Council, HK

Jul 2023 - Aug 2023

- Developed company's internal chatbot based on ChatGPT using Next.js and PostgreSQL, with additional features such as authorization and local chat history storage.
- Implemented document processing function based on similarity search using Flask and Milvus.

Web Developer Intern

Boutir, HK

Jun 2022 - Aug 2022

- Built and implemented components for company's web application using React and Flask.
- Participated in agile development process including sprint planning, code reviews, and feature demos.

Quality Assurance Intern

Boutir, HK

Jan 2022 - Jun 2022

- Executed and documented quality assurance activities for company's web and mobile applications.

Projects

Senti-Gemini ([Project Website](#))

Python, Gemini

- Developed a CLI program that collects data from Reddit and performs sentiment analysis using Gemini with well-optimized prompts.
- Generated reports with appropriate visualizations to present the analysis result.

Thocky API ([Github](#) | [Deployed API](#))

Express, MongoDB

- Built a REST API with CRUD operations on product data stored in a database.
- Implemented user authentication and authorisation using JSON Web Tokens.