

# Benjamin Jun-jie Glover

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## Education

The University of Hong Kong

09/2022 - Present

Cumulative GPA: 3.6 | Expected Graduation Date: July 2026 | Year 3

Bachelor of Engineering, Computer Science, minor in German

## Experience

Web developer at the University of Hong Kong – Hong Kong

08/2024 - Present

- Engineered a website with dynamically updated content using HTML, CSS, on GitHub pages.
- Implemented JavaScript tools to automate content uploads for the client, streamlining the content management process.

Full stack developer at the University of Hong Kong – Hong Kong

06/2024 - Present

- Directed a team of five in the architecture and development of a robust medical platform for psychologists in Hong Kong.
- Utilized Vue and JavaScript for the frontend and deployed a Spring Boot backend with a SQL database.
- Spearheaded the development of a peer-to-peer web conferencing application using WebRTC for remote therapy sessions between clinicians and patients.

Software developer and IT administrator at Steak King – Hong Kong

05/2024 – 06/2024

- Architected and deployed a Customer Relationship Management system in JavaScript, optimizing customer service organization and operational efficiency.
- Integrated multiple external APIs, including Shopify, Re:Amaze, Sleek Flow, Instagram, Facebook, and WhatsApp into a single software product.
- Developed an intelligent customer service chatbot that interfaced with the Shopify API to provide real-time product information to customers.
- Successfully rolled out the project and facilitated the onboarding process for the customer service team.

## Projects

Mock Crypto Investment Web Application

08/2024 – Present

- Launched an application that provides users with real-time financial statistics for over 1,000 cryptocurrencies, enabling them to refine their investment skills through simulated trades.
- Designed a minimalist frontend using ReactJS and hosted a custom backend on my personal servers.
- Established the backend with ExpressJS and a MongoDB database, which consistently retrieves and stores financial data from external APIs, and functions as a reliable HTTP server for the application.

Online Chat Application

Dec 2023 - Jan 2024

- Enabled cross-network communication through a centralized home server, employing socket programming and router configuration (port forwarding).
- Employed multithreading techniques to efficiently manage multiple client connections and facilitate smooth message transmission.
- Implemented robust error handling and retry mechanisms to guarantee reliable message delivery.
- Produced a user interface in Java utilising Java's built in Swing library.

## Skills

Languages

C++, Java, Python, JavaScript, SQL, MQL, PHP, HTML, CSS

Software

Unreal Engine, Unity, Sketchup, 3D Studio Max, Photoshop, Premiere

Technologies/Frameworks

Vue, ReactJS, Nodejs, Django, Spring Boot, MySQL, MongoDB