Brendan Chia

Year 3 Information Systems major with interest in software engineering, architecture and fintech.

Contact

Email: brendancjz@gmail.com
GitHub: github.com/brendancjz
Web: brendanchia.com
LinkedIn: linkedin.com/in/brendancjz

Education

National University of Singapore,
Aug 2020 - May 2024

BSc in Computing, Information Systems
GPA: 4.25/5.00 (Second Upper Class Honors)

Professional Experience

Full Stack Mobile Engineer Intern

GovTech May 2022 – Nov 2022
- Developed a feature where users can submit improvements to any Singapore government agencies through a single entry point, integrated with React Native and Node.js.
- Designed and implemented unit and integration tests for multiple endpoints.
- Leveraged Agile methodologies to fulfill mission objectives.

Front-end Software Engineer Intern

Accredify May 2021 – Aug 2021
- Single handedly developed the UI for an email template builder and a course program builder to allow clients to freely customise certificate emails and course progressions intuitively from scratch.
- Utilised HTML, CSS and JavaScript.

Teaching Assistant *Aug 2021 – May 2022*
National University of Singapore
- Taught a group of 25 students on Object-Oriented Programming and Functional Programming in Java over two semesters.

- Guided them through weekly technical assignments with emphasis on good coding practices to develop medium scale Java programs.
- Achieved 4.6 / 5.0 in teaching feedback.

Languages

Java; MySQL; JavaScript; HTML5; CSS; Python;

Technologies

Angular; React; Material UI; Jakarta EE; Git; PostgreSQL

Side Projects

brendancjz/tompang
Led a team of four software engineers to develop Tompang, an Ionic mobile application with an administrative JarkataEE web application, both leveraging on Glassfish. Tompang is a mobile application acting as a marketplace for Singaporean travelers.

NUS-Fintech-Society/BC_generativeNFT
Lead engineer for NUS Fintech Society generative NFT project, a website exclusively for society members to view and mint NFTs created by society members. Developed with React, Solidity and Web3.js on Rinkeby TestNet.

brendancjz/boluibot
Telegram bot that tracks spendings and earnings in an intuitive and interactive way. Deployed with Java and Telegram API on Heroku server using Heroku PostgreSQL as its secure database.

Co-Curricular Activities
○ NUS Fintech Society — Blockchain Developer 2021
○ Residential College 4 — Badminton Student Coach 2021-2022