

Brendan Chia

Year 3 Information Systems Major

Contact

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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 full-stack mobile application using React Native and Node.js.
Designed and implemented unit and integration tests.

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.

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.
Guided them through weekly technical assignments with emphasis on good coding practices to develop medium scale Java programs.
4.6 / 5.0 Teaching Feedback.

Languages

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

Technologies

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

Side Projects

[brendancjz/tompang](https://brendancjz.com/tompang)

Led a team of four software engineers to develop Tompong, an Ionic mobile application with an administrative JakartaEE web application, both leveraging on Glassfish.

[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](https://brendancjz.com/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