

# Brendan Chia

Year 2 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

### Accredify

*Front-end Software Engineer Intern, May 2021 – Aug 2021*

Accredify is an Information Technology & Service company that supports organisations in their document lifecycle management, ensuring easy verifiable documents with blockchain technologies.

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.

### National University of Singapore

*Teaching Assistant, Aug 2021 – May 2022*

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. This project is completed within a semester under the module IS3106: Enterprise Systems Interface Design and Development.

### [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