

Hsu Zhong Jun

Undergraduate

PERSONAL INFO

Email

zhongjun@u.nus.edu

Website

www.zhongjun.me

GitHub

github.com/dcshzj

LinkedIn

linkedin.com/in/hsuzhongjun

SKILLS

Coding Languages

Javascript, HTML, CSS,
Python, Java, Ruby, SQL, C#

Tools

ReactJS, Ruby on Rails,
Redux, jQuery, PostgreSQL,
RPA, Jekyll, Bootstrap,
Angular, TypeScript, Unix

Others

Software engineering,
Data structures & algorithms,
Project management,
Open-source development,
Agile, Leadership,
Communication, Teamwork

Languages

English, Chinese (Mandarin),
Malay (*basic*)

Third year undergraduate majoring in Computer Science and Business Administration with a strong passion for software engineering. Focusing on Database Systems & Web Development.

EDUCATION

BComp (Hons), Computer Science (CAP: 4.67/5.0)

BBA (Hons), Supply Chain Management (CAP: 4.59/5.0)

National University of Singapore (NUS)

Aug 2018 – Present

WORK EXPERIENCE

Frontend (Web) Developer Intern

SurerSG

Singapore

May 2021 – Present

- Launched a new integrated platform to facilitate the work and networking of insurance intermediaries and companies.

Data Engineer Intern

BLOCK 71, NUS Enterprise

Singapore

Jun 2020 – Dec 2020

- Initiated data-driven decision-making processes to streamline and improve incubation support provided for hosted startups.

Software Development Intern

NUS Information Technology

Singapore

May 2019 – Aug 2019

- Integrated the Enterprise Resource Planning (ERP) system with SingPass MyInfo, streamlining the application process by 50%.
- Streamlined labour-intensive data entry processes using RPA tools, achieving a time savings of up to 30%.

VOLUNTEER EXPERIENCE

Global Technology Initiatives Manager

Bridges for Enterprise

Global

Nov 2020 – Present

- Pioneered OpenBfE, an initiative for transforming in-house developments into open source projects and communities.
- Initiated a project to increase volunteer involvement and engagement with the global organisation through social media.

Vice Chairperson

NUSSU Committee for Information Technology

Singapore

May 2019 – Apr 2020

- Led and transformed a 60-member committee to provide stellar IT services and for 10 training workshops, clinching the best committee award due to a 250% increase in engagement.

SOFTWARE PROJECTS

RepoSense

Java, CSS, HTML, JavaScript, Vue.js, Gradle

Aug 2020 – Present

- A tool for analysing and visualising Git contributions.

HungryDB

Ruby on Rails, ReactJS, Redux, PostgreSQL

Jan 2020 – Apr 2020

- A food delivery management platform as a web application.

Balchivist

Python, SQL, HTML, CSS, Javascript

Jul 2015 – Present

- A job manager and scheduler system for complex tasks.