

AARON GOH

SOFTWARE ENGINEER

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PERSONAL PROFILE

Final Year Information Systems undergraduate at NUS, **graduating in May 2022**.

Passionate about financial technology; its implementations and transformations it brings to our world. Hungry and eager to learn and develop powerful, user-centric products to enable features of the future.

Looking to challenge real-world problems and contribute to an impact in the industry as a **Full Stack Software Engineer**; and to learn more from experts in your esteemed organisation.

SKILLS AND ABILITIES

- **Javascript/Typescript**
Angular, React, React Native, Ionic Native, Vue, Jest, Express, Azure Functions
- **Java JavaEE**
- **Python**
- **pgSQL MySQL MSSQL**
- **Solidity**
- **Full Stack Software Engineering**
- **Blockchain Development**
- **UI/UX Design**

AWARDS & ACHIEVEMENTS

Shopee Ultra Hackathon 2021

- Awarded **1st Runner Up** of **400+ teams**
- Designed in **Figma** and implemented a Loot Box solution in **React Native** to increase user engagement
- Implemented APIs for the product using **Express** and **PostgreSQL**

EDUCATION

National University of Singapore

Bachelor of Computing, Information Systems (Hons)

- CAP : 4.29 / 5.00
- Graduation Date: **May 2022**
- Focus Areas: **FinTech, Full-Stack Software Engineering**
- Vice Block Director, Raffles Hall
- Welfare Committee, Raffles Hall
- Sports Committee, School of Computing

EMPLOYMENT HISTORY

Software Engineer Intern

Government Technology Agency

Dec 2020 - Mar 2021

- Designed and implemented a scalable database solution for WorkPal, an upcoming portal for public servants
- Implemented scalable backend APIs in **Azure Functions** and **Typescript** with tests in **Jest**
- Implemented a scalable housekeeping process that efficiently handles around 200,000 public servants' data
- Integrated the above APIs with an admin portal in **React** for admins to manage public servants' e-business cards

Software Engineer Intern

NCS Pte Ltd

Jun 2020 - Dec 2020

- Contributed to RobotManager, a Robots-as-a-Service (RaaS) project, mainly as a frontend developer
- Implementation of dashboard features, robot configuration pages in **Angular** based on designs on **Figma** or **Adobe XD**
- Revamped the frontend architecture to enable a more efficient feature development.
- Implemented and tested the end-to-end feature of the remote operation of a robot through **MQTT** and **RESTful** services.

Teaching Assistant

National University of Singapore

Jan 2020 - May 2020

- Conducted classes of 20 students teaching **Java** for **intermediate level programming** in NUS, which prepares students for **software engineering**
- Exposes students without prior knowledge to the **UNIX** environment
- Focuses on Object-Oriented Programming, Generics and Streams