Wen Hao Goh

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE
Aug 2019 - Present
- Bachelor of Computing in Computer Science (Honours)
- CAP: 4.63 / 5.00
- University Town College Programme (Tembusu College)

HWA CHONG INSTITUTION
2011 - 2016
- 5 Distinctions for Cambridge-Singapore GCE A Level
- Outstanding Student Award
- Hwa Chong Diploma

COURSEWORK

UNDERGRADUATE
- Introduction to Databases
- Database Systems Implementation
- Machine Learning

Teaching Assistant For:
- Programming Methodology I
- Introduction to Computer Networks
- Introduction to Operating Systems

SKILLS

PROGRAMMING
Experienced:
Java • JavaScript • TypeScript
Familiar:
Python • C# • C/C++ • Pug • Swift

FRAMEWORKS / LIBRARIES
Express • Spring • React • Redux • Bootstrap • Material-UI • Sequelize • JUnit • Mockito • Mocha • Selenium

PLATFORMS / DATABASES
AWS • GCP • Docker • MySQL • PostgreSQL • SQLite • Heroku • Netlify

ENVIRONMENTS
NodeJS • Android Studios

CERTIFICATIONS
Android Certified Application Developer

EXPERIENCE

OPEN GOVERNMENT PRODUCT | Software Engineer Intern
July 2022 - Present

INDEED | Software Engineer Intern
May 2022 - July 2022
- Tech Stack: MySQL, Spring Boot, React, Redux, NodeJS
- Drove a summer-long project to implement a new authorization token format for the International Payments Team
- Practiced Behavior/Test-Driven Development and mob programming

PAYPAL | Software Engineer Intern
Jan 2021 - July 2021
- Tech Stack: MySQL, Spring Boot, React, Redux, NodeJS
- Implemented new features, enhanced existing ones, and fixed live issues for the Compliance Team's internal case management system
- Implemented PIN verification widget that facilitates PayPal's KYC process
- Set up ECD pipelines to minimise service disruption

DEVELOPER STUDENT CLUB NUS | Tech Lead
Aug 2020 - Present
- Tech Stack: PostgreSQL, Express, React, Redux, NodeJS, GCP, Docker
- Leading a team of 8 software engineers to help FMAS develop a web app to showcase hawker stalls
- Built an admin console for the ease of data management

ROBOTO CODING ACADEMY | Software Engineer Intern
May 2020 - Jul 2020
- Tech Stack: MySQL, Express, NodeJS, Bootstrap, Pug, AWS, jQuery
- Integrated web services to streamline the process of uploading resources
- Developed a drag and drop content builder for trainers to design modules
- Set up audit logging and monitoring of user activities

PROJECTS

LIVE TO TILT | Swift
- An iOS app clone of the classic mobile game Tilt To Live
- Created from scratch including the game and physics engines
- GitHub: github.com/Live-to-Tilt/live-to-tilt

NUSABROAD | PostgreSQL, Express, React, NodeJS
- A web app for NUS students to plan their module mappings for exchange
- GitHub: github.com/NUSAbroad

THE SOCIAL CENSUS | PostgreSQL, Express, React, NodeJS
- A web app prototype that promotes inclusion among youths
- Awarded 1st runner-up out of over 50 teams for Hack For Good 2021
- GitHub: github.com/wenhaogoh/hack4good2021

TIL KINGDOM COME | Unity, C#
- An online multiplayer fighting game with original artwork and music
- GitHub: github.com/wenhaogoh/Til-Kingdom-Come