

DARREN WAH

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EDUCATION

National University of Singapore

Aug 2021 - Present

Bachelor of Computing in Computer Science

- Expected Date of Graduation: August 2025

EXPERIENCE

Software Engineer Intern, PayPal

May 2023 - Present

- Integrated Developer Productivity Engineering (DPE) pipeline to provide a standard CI experience for all production artifacts.
- Upgraded regression testing framework to include test cases generated by live payloads.
- Enhanced error detection capabilities in existing applications through live logging.

Teaching Assistant, National University of Singapore

Aug 2022 - Dec 2022

- Teaching Assistant for CS2040 Data Structures & Algorithms, and CS2100 Computer Organisation
- Conducted weekly lessons for classes of more than 20 students on how to approach and solve questions
- Collaborated closely with professors and other teaching assistants weekly to mark assignments and provide feedback on student's work

Temporary Associate, Monetary Authority of Singapore

Jan 2021 - Jun 2021

- Advised on automation of invoice processing using Blue Prism through reviewing current invoicing procedures and conducting multiple discussion sessions

PROJECTS

Project Roofus, Developer

Aug 2022 - Dec 2022

- Built a GUI chatbot allowing users to keep track of schedules and tasks with a local text file as storage, using JavaFX, Git, and GitHub

FrieNUS, Co-developer

Apr 2022 - Aug 2022

- Built a social application empowering users to connect, chat, search and edit profiles while recommending profiles to users based on similarity using React Native, UI Kitten, and Firebase
- Wrote documentation involving UML diagrams, test cases, and development principles and decisions

SKILLS

- Programming Languages: Java, Python, C, JavaScript
- Frontend: React Native, UI Kitten, HTML, CSS
- Backend: PostgreSQL, Firebase, SQL
- Tools: Git, GitHub, Gradle, Junit, Maven, Jenkins, JaCoCo

EXTRA CURRICULAR ACTIVITIES

Programmes Executive, NUS Kayaking

Aug 2022 - Present

- Course Coordinator for 1 star Kayaking certificate
- Plan and execute school events such as the annual Legs & Paddles event

Member, NUS Esports Varsity Team

Aug 2021 - Aug 2022

- Won 2nd placing in the 2022 Inter-Varsity Games Festival