

JARED WONG

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WORK EXPERIENCE

Full Stack Software Engineer, Google Developer Student Club (NUS) Aug 2023 - Present

- Spearheading the mission of #TechForGood, GDSC NUS is dedicated to making a meaningful impact on society by developing software solutions for Non-Profit Organisations
- Developing a Volunteer Management System for Project #KampungConnect to streamline the onboarding, scheduling and engagement of volunteers

Full Stack Software Engineer, NUS School of Computing Healthcare Informatics Aug 2023 - Present

- Working alongside the local Healthcare industry to develop a mobile app designed to support individuals in their journey to quit smoking
- Involved in the development of a mobile app aimed towards more effective management of individual health in collaboration with local organisations in the healthcare industry

Co-Founder & Full Stack Software Engineer, Scrollshop Dec 2022 - Present

- Co-founded Scrollshop, a start up with the mission to empower businesses by integrating technology into their operations through an intuitive platform for customising and designing interactive catalogs
- Developing both front and backend of a Product Management System

Training Instructor, Singapore Armed Forces Dec 2020 - May 2022

- Planned and conducted collective training for aspiring SAF Logistics Officers, while maintaining the safety aspect and training expectations
- Pioneered a high-risk training conduct and achieved the highest possible result
- Delivered under high-stress situations and in front of various audiences through public speaking
- Found passion for the role and extended term voluntarily

Head of Programming, Science & Technology Club May 2015 - May 2016

- Played a pivotal role in nurturing tech talents by leading the development and execution of the programming curriculum for junior students

EDUCATION

National University of Singapore Aug 2022 - Present

Bachelor of Computing (Computer Science)

- Specialisation in Software Engineering and Database Systems
- Minor in Quantitative Finance
- Minor in Data Analytics

Raffles Institution Feb 2018 - Nov 2019

GCE A-Level

H2 Physics, Chemistry, Mathematics and Economics, H1 General Paper and Project Work

ACHIEVEMENTS

PSA Codesprint 2023 October 2023

- Achieved Commendation Prize (Top 15 team)
- Led a team in the successful development of a machine-learning powered container distribution aimed at optimising the logistics and distribution process across terminals and ports

NUS Orbital 2023 August 2023

- Received Honourable Mention (Voter's Choice) and Artemis (Highest Distinction) for our project.
- Led the development of a medication reminder mobile application, incorporating advanced features such as Machine Learning to enhance medication management.
- Managed both front and backend aspects of the application, as well as design and marketing.

Lifhack 2023 May 2023

- Achieved 1st Runner Up in the NUS Lifhack 2023 hackathon, focused on sustainability.
- Led a team in the development of a full-stack prototype application to address food waste in Singapore through recycling

RoboCup International**July 2015**

- Represented Singapore at the renowned RoboCup International competition in Hefei, China.
- Led the programming and development of our robot using software and hardware technologies to navigate and overcome obstacle courses.