JARED WONG

M: +65 8644 4433   E: jajawong09@gmail.com   LinkedIn: https://www.linkedin.com/in/jared-wong-4a7a721a4/
GitHub: https://github.com/jajared   Personal Website: https://jajared.vercel.app/

WORK EXPERIENCE

Full Stack Software Engineer Intern, Holicay   **May 2024 - Present**
- Created an internal dashboard for data analytics and visualisation using aggregate queries and MongoDB to derive actionable insights from complex datasets.
- Implemented product fixes and enhancements, ensuring optimal performance and user experience on both the frontend and backend of a web application.
- Involved in the software design of new features to support scalable and efficient application development.

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.

Software Engineer Intern, VisionPal   **Dec 2023 – May 2024**
- Involved in the design and development of new innovative features for an integrated eyecare mobile application across both iOS and Android platforms.
- Responsible for leading the comprehensive revamp of the application to improve user experience.
- Collaborated closely with cross-functional teams including product manager, optometrists, and external developers to translate requirements into technical solutions.

Full Stack Software Engineer, NUS School of Computing Healthcare Informatics   **Aug 2023 – May 2024**
- Responsible for leading the development of a health management and wellness mobile application.
- Managed the development of the backend architecture using Firebase Cloud Functions and Node.js to provide scalable and efficient server-side functions.

EDUCATION

National University of Singapore   **Aug 2022 - Present**
Bachelor of Computing (Computer Science)
- Specialisation in Software Engineering and Database Systems
- Minor in Quantitative Finance

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.

Lifehack 2023   **May 2023**
- Achieved 1st Runner Up in the NUS Lifehack 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