

EDUCATION

Nanyang Technological University, Singapore
Bachelor of Engineering (Computer Science)

Aug 2021 – Dec 2024

- Expected Honours (Distinction), Current CGPA: 4.26/5.00

INTERNSHIP EXPERIENCE

FoodLine.sg Pte Ltd

Aug 2023 – Dec 2023

Full Stack Software Developer Intern

- Designed and implemented user friendly interface and backend services, resulting in a 20% increase in user engagement.
- Collaborated with various departments, actively liaising to thoroughly gather and document crucial project requirements, leading to a 15% reduction in project development time.
- Performed rigorous testing on developed features, minimising post-release issues.

Undercurrent Capital Pte Ltd

May 2023 – Aug 2023

Software Engineer Intern

- Achieved certification in Fundamentals, Developers, and Specialist courses on the Algorand blockchain in a short time span of 1 month, underscoring a commitment to continuous learning and skill enhancement.
- Leveraged programming languages, including Typescript, JavaScript, and Python, to compose highly efficient and secure smart contracts, facilitating the seamless transaction of digital assets and cryptocurrencies within various decentralised applications.
- Conducted thorough end-to-end testing procedures prior to product launch, ensuring a smooth user experience.

ACADEMIC PROJECTS

Nanyang Technological University, Singapore
Techfest 2023 Hackathon

Jan 2023 – Feb 2023

- Developed a forecasting model that can forecast the demand for future mobile devices with 70% accuracy, based on past and current trends.
- Created a mobile application that can display forecasting results as well as manage stocking and inventory of mobile phones.

Software Engineering Project

Aug 2022 – Dec 2022

Title: Fast and Furious

- Created a transport application using android studio and google firebase to facilitate fast and easy transportation for both commuters and drivers.
- Pulled data such as bus arrival timings and carpark parking lots availability from Land Transport Authority (LTA) DataMall API and stored it on google firebase cloud storage.
- Designed test cases for white box and black box testing.

CO-CURRICULAR ACTIVITIES

Freshmen Orientation Programme
Programmes Committee Member

Jan 2022 – Aug 2022

- Participated in canvassing and managed to raise over \$1000 for the orientation programme.
- Planned games and camp activities for 250 freshmen to encourage interaction and bonding.

Outdoor Activity Club (ODAC)

Jan 2017 – Nov 2018

Programmes Committee Member

- Planned and organised various outdoor activities for 50 club members.
- Liaised with vendors to procure outdoor equipment, managed to reduce costs by 10%.
- Scouted multiple cycling routes along Singapore when planning for a 50 kilometres night cycling event to find a suitable and safe route.

SKILLS / INTERESTS

Languages: Proficient in English and Chinese

Programming: Python, ReactJS, Node.js, Java, C, HTML/CSS, PHP, JavaScript, SQL

Software Applications: Android Studio, Jupyter Notebook, Microsoft Office, Git

Online Courses: DS102: Data Analytics with Python (Hackwagon Academy Pte Ltd), CodeIT Advanced (CodeIT Academy)

Interests: Sports (Soccer, Basketball, Badminton)