

## EDUCATION

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### National University of Singapore

August 2021 – May 2025

*Bachelor of Computing, Computer Science, Honours (Highest Distinction)*  
*Second Major in Business Administration*

- CAP: 4.18/5.0, Focus in Software Engineering

## PROFESSIONAL EXPERIENCES

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### Aegis Construction and Engineering Pte Ltd

August 2022 – December 2022

*Project Management internship*

- Spearheaded the development process of a mobile application for the company.
- Liaised with the business team to gather all functional requirements of the application.
- Built a Minimum Viable Product of an IOS and Android mobile application. Employed React Native for the frontend and NestJS, MongoDB, and Firebase for the backend.
- Deployed automated and manual testing of the application.
- Documented the project with the use of UML diagrams.

## ACHIEVEMENTS, ORGANISATIONAL AND COMMITTEE EXPERIENCES

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### NUS Computing Club

August 2021 – Present

*Deputy Director of Academic Liaison*

- Elected as the Deputy Director of Academic Liaison by the student body of NUS School of Computing.
- Spearheaded the organization of academic-related events within NUS School of Computing such as LifeHack 2023, Career Launchpad 2023, Winter Workshop 2023, and Summer TechFest 2023.
- Oversaw the planning and execution of LifeHack 2023. LifeHack 2023 featured 450 participants and 9 sponsors. Liaised with sponsors to facilitate their involvement in the hackathon.

*Project Director of Archery Fun Shoot*

- Directed the organization of NUS Computing Club's annual Archery Fun Shoot. Expanded the scale of the event to feature 100 participants.
- Coordinated partnership with NUS Archery Club to conduct the event.

*Member of Inter-Faculty Games Committee*

- Assisted in the planning of NUS Inter-Faculty Games which involved all faculties across NUS.

### NUS School of Computing Orbital Programme

May 2022 – August 2022

*Software Engineering Project*

- Selected as a project in the highest distinction level, Artemis (top 5%). Mentored by PayPal's Principal Engineer – Ying Chen.
- Developed a full stack IOS application using React Native as the frontend and NodeJS as the backend. Adhered to an AGILE framework during the development process.
- Deployed automated and manual testing. Documented the project from the beginning.

### TikTok Web Development & Android App Development

April 2022 – May 2022

*Summer Camp*

- Top submission
- Led a team of 5 developers to create a fully functional Android Application. Used Java and Kotlin.

## SKILLS AND INTERESTS

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**Languages:** English (Native), Mandarin (Fluent)

**Programming Languages:** Java, Python, JavaScript, NodeJS, ExpressJS, React, React Native, Firebase, MySQL, PostgreSQL, MongoDB

**Interests:** Floorball, Boulderling and video games