
EDUCATION

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|---|---------------------|
| National University of Singapore | Aug 2021 - Jun 2025 |
| Bachelor of Computing in Computer Science | |
| • GPA: 4.54/ 5.0 | |
| Eunoia Junior College | Feb 2019 - Dec 2020 |
| • A Level result: AAAA/A | |

AWARDS & SCHOLARSHIP

- NUS SCIENCE AND TECHNOLOGY MERIT SCHOLARSHIP RECIPIENT
- MOE School-based Scholarship (SM1 Scholarship) Recipient
- Recipient of multiple Dean's List (Academic) Awards in Eunoia Junior College

RELEVANT EXPERIENCE

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| National University of Singapore, Teaching Assistant | Aug 2022 - Present |
| • Conduct weekly tutorials/ labs, graded assignments, and consultations with students taking CS1101s, Programming Methodology/ CS2100, or Computer Organization. | |
| Raffles Institution Boarding School, Student Tutor | Dec 2022 - Present |
| • Facilitate the Boarding School to upgrade management system. Organize events and provide students with living and academic support. | |
| National University of Singapore, Student Researcher | May 2023 - Present |
| • Collaborate with NUS Professor Stephane Bressan and Phd Students, to work on the Undergraduate Research Opportunity Programme | |

PROJECT EXPERIENCE

- Developed TutroPro (CS2103T - Software Engineering): Led a team of 4 in creating software for private tutors, optimizing their workflow.
- Developed an interactive chatbot application, Mr. Bear (CS2103T - Individual Project): Implemented for users to manage their tasks and upcoming events.
- Developed two tools for Morning Duty & Night Duty at Raffles Institution: Improved efficiency of task management for Student Tutors, including myself.
- Constructed a personal blog website using Cloudflare, Hugo framework & AWS S3, and AWS CloudFront.
- Constructed an efficient AI agent for the board game "Breakthrough" (CS2109s - Introduction to AI and ML)

VOLUNTEER EXPERIENCE

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| Teaching Kids from Low Income Family Programming Knowledge | Aug 2019 |
| • Taught primary school students from low-income families a fundamental programming language, Scratch, to raise their digital awareness. | |

SKILLS

- Languages: Fluent in English and Mandarin Chinese (Native)
- Programming Languages : Python, Java, C++, JavaScript, C, R

Available Period

- 1st May 2024 - 31st July 2024