

ONG WEE, MARCUS

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EDUCATION

National University of Singapore **Aug 2021 - May 2025**
Bachelor of Computing in Computer Science with University Scholars Programme

- Cumulative Average Point (CAP); 4.58/5.00
- Relevant Courses: Data Structures and Algorithms, Software Engineering, Database Systems, Computer Networks, AI and Machine Learning

EXPERIENCE

Intern, DSO National Laboratories, Singapore **May 2023 - Oct 2023**

- Improved workflow efficiency for Infrastructure Engineers by adding new features and improving the functionalities of an Automated Infrastructure Provisioning System for the Windows O/S
- Enabled the application to handle concurrent activities from multiple users and upgraded the overall application's user interface by implementing a dashboard
- Exported the primary services of the Web Application as a new Endpoint Service
- Improved documentation efficiency by implementing a documentation workflow that simultaneously enforces code quality and styling whilst automatically generating documentation documents

CS1101S Teaching Assistant, National University of Singapore, Singapore **Aug 2022 - Nov 2022**

- Conducted weekly tutorial lessons to teach students how to approach and solve basic programming problems
- Collaborated closely with professors and other teaching assistants weekly to grade assignments and provide feedback on student's work

Intern, Codomo Pte Ltd, Singapore **Jan 2019 - Mar 2019**

- Designed and created an educational coding curriculum using Scratch and Robot Turtles for a preschool in Hong Kong
- Tested, ideated and contributed to other members' ideas for a product released by the company
- Taught and facilitated several coding workshops for Secondary Schools and Government Agencies

SKILLS

- Programming Languages: Java, JavaScript, C, Python
- Frontend: React Native, Vue
- Backend: Firebase, MongoDB, Express
- Tools: Git, Github, GitLab, Ansible, Unity, NodeJS, Socket-IO