

Chee Wei Xiong Clifton

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EDUCATION

National University of Singapore

Bachelor of Computing (Honours) in Computer Science

Aug 2022 – Present

- Attained Artemis (Extreme) Level in Orbital (CP2106 Software Development Project)
- Relevant coursework: Programming Methodology, Data Structures & Algorithms, Computer Organisation, Introduction to AI & ML, Software Engineering, Design & Analysis of Algorithms

PROJECTS

Big Heart Bros | *TypeScript, Prisma, Supabase, Tailwind, NextAuthJS*

Feb 2024 – Feb 2024

- Finalist Project for Hack4Good 2024 (Top 5)
- Volunteer Management System (VMS) for NGOs using GenAI tools and recommender system to match events to volunteers and reward volunteers' efforts

Polaris | *React, Python, Firebase, Unity*

May 2023 – Aug 2023

- Developed full-stack AR stargazing mobile application with Unity AR framework
- Passion project to share the joy of stargazing in light-polluted cities such as Singapore

EXPERIENCE

Software Engineer Intern

Dec 2023 - Current

MVP Studio

- Provided front-end website development using React & TypeScript
- Utilised back-end frameworks such as Django and MongoDB

Web Development & Digital Marketing Intern

Mar 2022 - May 2022

The Digital Spacee

- Provided front-end website development using WordPress, Shopify, HTML & CSS
- Developed a sports matchmaking app using Bubble.io
- Conducted testing and review of website and app design for responsiveness, clarity and effectiveness
- Implemented website maintenance, content management, updates and security resource tutorials to assist end-user training

Ground Response Force Officer

Feb 2020 – Feb 2022

Singapore Police Force

- Gained extensive experience in multitasking, handling conflict and verbal communication
- Excelled in a fast-paced environment that required flexibility and composure in high-pressure situations
- Received Commander's Award for good incident management

LEADERSHIP & CO-CURRICULAR

UI/UX Developer

Aug 2023 - Current

Google Developer Student Club, NUS

- Designed and implemented greater user experience for users on websites

President

Aug 2023 - Current

Hearhtfelt, NUS Raffles Hall

- Led a group of 40 members to conduct activities that boost residents' mental health
- Spearheading a peer support system within Raffles Hall

Member

Aug 2022 - May 2023

Block Comm, Culture Comm, Green Comm, Squash, Orientation Group Leader, NUS Raffles Hall

- Collaborated with members of varying portfolios to organise events for hall residents

TECHNICAL SKILLS

Languages: Java, Python, C#, JavaScript, HTML/CSS

Frameworks: React, Node.js, JUnit, WordPress, Material-UI, PyTorch, Firebase, Django REST

Developer Tools: Git, VS Code, PyCharm, IntelliJ

Libraries: pandas, NumPy, Matplotlib, scikit-learn