

WORK EXPERIENCE

Doctor Anywhere

Feb 2022 – Jul 2022

Intern

- Worked on an internal billing tool using Google Apps Script, streamlining doctor rostering and monthly billing report generation.
- Developed robotic process automation tools with Electron, React and Puppeteer, reducing operations team workload by 20 hours weekly through automation of repetitive tasks.
- Conducted data analysis using Power Query and Pandas to gain insights into customer transaction volume and location.

Defence Science and Technology Agency

Feb 2020 – Mar 2020

Intern

- Performed data analysis on crowd levels of bus stops in Singapore for counterterrorism research.
- Utilised Pandas for efficient and effective analysis.

EDUCATION

National University of Singapore

Aug 2022 – May 2026

Bachelor of Computing (Honours) in Computer Science

- Cumulative Average Point: 4.67 (out of 5.0).
- Received certificate for ranking among top students in Programming Methodology course (among 746 students).

SKILLS

Proficient

HTML • CSS • JavaScript • React • Next.js • ChakraUI • Tailwind CSS • Puppeteer • Vim • Figma

Prior Experience

Python • TypeScript • R • Java • Electron • Pandas • PostgreSQL

EXTRA-CURRICULAR ACTIVITIES

NUS College Management Committee

Oct 2022 – present

Tech Directorate

- Contributed to the frontend development of NUS College student life website using Next.js and ChakraUI.
- Created wireframes using Figma as a member of the UI/UX team.
- Gathered user requirements from the student body to ensure a user-centred design approach.

LifeHack Organising Committee

Jan 2023 – present

Publicity Team

- Developed a website with Vue.js to promote LifeHack, an annual hackathon with 400 participants.

Red Cross

May 2018 – May 2019

- Held leadership role as Vice-President (May 2018 – May 2019)
- Planned and executed weekly CCA sessions.
- Organised ad-hoc volunteering activities with external beneficiaries such as St Luke's Eldercare.

Braddell Heights Community Leadership Programme

- Planned and executed a successful health and wellness event for over 100 elderly residents in the Serangoon neighbourhood.
- Managed a team of 50 volunteers and led lessons for a class of more than 20 elderly participants.