



## Education

### Singapore University of Technology and Design (SUTD)

Sep '20 to May '24

- Bachelor of Engineering (Computer Science and Design) with a Minor in Artificial Intelligence (AI)
- Focus Track: Visual Analytics and Computing
- CGPA 4.15/5 (Honours with Distinction)

### Swinburne University of Technology

Feb '23 to Jun '23

- International Exchange Program Semester 1, 2023
- SUTD's Global Exchange Program (GEXP) Spring 2023 in Melbourne, Australia
- Achieved 3 High Distinctions, and 1 Distinction across units

### Nanyang Polytechnic (NYP)

Apr '15 to Apr '18

- Diploma with Merit in Multimedia and Infocomm Technology
- Specialisation: Information Systems (Web and Mobile Development)
- CGPA 3.96/4 (Cisco Systems (USA) Silver Medal, awarded to 2nd top performing student in cohort)

## Work Experiences

### Deloitte Consulting

Nov '24 to Jan '26

#### Full-time, Business Analyst

- Managed Operations for a Cloud-based Application project for Government & Public Services on OutSystems.
- Worked together with the project delivery team utilising the Agile Development methodology.
- Harnessed soft skills by establishing meaningful connections between the client and our developers (onshore and offshore) to deliver service requests and code changes.

### Singapore Airlines (SIA) Digital Innovation Lab

Aug '22 to Jan '23

#### Internship, Full Stack Web Developer

- Spearheaded a digital innovation idea with research that has gained approval from senior executives.
- Developed and implemented a production-level canteen management solution prototype in a team that has been used by hundreds of staff.
- Contributed to the running of events that advocated for digital innovation across SIA and its partners.

### Singapore Armed Forces Command, Control, Communications and Computers (SAF C4) Command

Aug '18 to Aug '20

#### Full-time National Service, Mobile App Developer and Facilitator

- Developed cross-platform mobile applications using the OutSystems low-code platform that is implemented in various events and divisions in the SAF.
- Advocated mobile app workflows throughout the SAF, improving efficiency & reducing need for manpower.
- Facilitated workshops that provide first-hand experience to personnel developing mobile apps.

## Academic Projects

### Singapore University of Technology and Design (SUTD)

Sep '23 to Apr '24

#### AI-Driven Adaptive Learning Platform, Capstone Project

- Developed a production-level learning management system that integrates an established educational research methodology with a Large Language Model and Neural Networks.
- Performed User Acceptance Testing based on guidelines designed for Human-Computer Interactions (HCI).

## Honors & Awards

### Singapore University of Technology and Design

Sep '21 to Nov '21

#### Outstanding Undergraduate Teaching Assistant (UTA) for Fall '21

- Assisted faculty in conducting lessons in Rhinoceros Computer-Aided Design (CAD) software and Python programming.
- Mentored and formed a deeper bond with juniors by giving them advice on the module and their education.

### Government Technology Agency of Singapore (GovTech)

Feb '17 to Nov '17

#### Inaugural National Data Viz Video Challenge

- Provided creative expertise for my team during production with the necessary software and skills.
- Assisted with translating researched data into animated infographics.
- Produced a short animation that won 1st place amongst 12 finalists.

## Technical Skills

(Able to learn any related platforms, software, frameworks, and libraries as required)

- **Cloud Computing:** Amazon Web Services, Google Cloud Platform; **Databases:** MongoDB, MySQL, Firebase, Microsoft SQL Server
- **Full Stack Web Development:** ReactJS, Typescript, OutSystems; **Software Dev & Web Servers:** NodeJS, Python, Java, .NET/C#
- **Multimedia Production / UI/UX:** Adobe After Effects, Illustrator, Photoshop, Affinity, Final Cut Pro, Canva, Figma.
- **Electronic Health Record:** Epic Systems - Beaker Anatomic Pathology (Accredited)