

# Dan Ngo

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## SUMMARY

Second year, second semester Computer Science student at Swinburne University of Technology. Disciplined and dedicated person seeking internship opportunities in Front End Development with detail-oriented, fast adaptation and open-minded working ethics.

## EDUCATION

### Swinburne University of Technology

Hawthorn, VIC 3122

Bachelor of Computer Science (Major: Software Development & Data Science)

Feb 2023 - Dec 2025

- **GPA:** 3.58/4.00
- **Related Coursework:** Web Development, Android Development, Data Structures & Algorithms, Object-Oriented Programming, Machine Learning, Software Testing, Database Design, Cloud Computing, Big Data Processing, Computer System, Computer Networking.

## WORK EXPERIENCE

### Barista

Jan 2024 – Present

Cocoa Patisserie, Kew, VIC

- Provide excellent customer service in a fast-paced environment, adapting to various roles such as making coffee, serving customers, preparing food, and performing kitchen hand duties.
- Maintain and update the shop's website and Point of Sale system.

## PROJECTS

### Portfolio Website: [danngo.space](#)

Nov 2023 – Present

- A developing full-stack MERN application as my portfolio website, featuring robust functionalities including user authentication via Firebase Auth API, as well as interactive features such as upvoting and commenting on project articles.

### Tic Tac Toe Android Game in Java

21<sup>st</sup> Jun 2024 – 25<sup>th</sup> Jun 2024

CS50x (Harvard's Introduction to Computer Science)

- A 2-player Tic Tac Toe game developed on Android OS using Java for CS50x's Final Project.

### Data Cleaning and Analytics in Knime

3<sup>rd</sup> May 2024 – 10<sup>th</sup> May 2024

Swinburne University of Technology

- A Data Science Project includes data cleaning and modelling for prediction.
- Given 100,000 entries of "dirty data", the goal is to clean the dataset so that it can be used for predicting using Naïve Bayes and Random Forrest training models.

## SKILLS

**Programming:** React.js, Tailwind CSS, Express.js, Java, TypeScript, Kotlin, Aurelia.js, C#, C++, Flask, C, Ruby.

**Database:** MySQL, MongoDB.

**Tools:** Visual Studio Community/Code, Git/GitHub, MySQL Workbench, MongoDB Compass, Firebase, AWS, Android Studio, Docker, IntelliJ, Figma, KNIME, Agile, Jira, Confluence.

**Miscellaneous:** User Experience (UX) Design, Teamwork, Public Speaking, Leadership.

## REFERENCES

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