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

- o   **GPA:** 3.58/4.00
- o   **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 like liking and commenting on project articles.

Tic Tac Toe Android Game in Java   21st Jun 2024 – 25th 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   3rd May 2024 – 10th 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, Kotlin, 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

Hai Long Pham   Rita Saltalamacchia

Software Engineer at Onset Design   *Manager at Cocoa Patisserie*

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