Dan Ngo

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SUMMARY

Final year, first semester Computer Science student at Swinburne University of Technology. Disciplined and dedicated person seeking graduate opportunities in Back-End, Full-Stack, or 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 - Nov 2025

- GPA: 3.625/4.00
- Related Coursework: Web Development, Android Development, Data Structures & Algorithms, Object-Oriented Programming, Database Design, Machine Learning, Software Testing, Cloud Computing, Big Data Processing, Data Visualisation, Computer System, Computer Networking.

WORK EXPERIENCE

Junior Software Developer

Oct 2024 - Present

Onset Design, Mount Waverly, VIC

- Developed <u>Lunr App</u> using **Aurelia.js** (Front-End) and **Asp.NET Core** (Back-End).
- Collaborated with cross-functional teams, including designers, developers, product lead, IT manager, testers and security manager, to deliver high-quality solutions.
- Refactored and optimised existing codebase, increasing maintainability and reducing technical debt.

Barista

Jan 2024 – Mar 2025

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.

SKILLS

Programming: Aurelia.js, TypeScript, Tailwind CSS, Asp.NET Core, React.js, Express.js, Java, Kotlin, C++, C.

Database: PostgreSQL, MongoDB.

Tools: Visual Studio Community/Code, JetBrains Rider, Azure Storage Explorer, Git/GitHub, pgAdmin, MySQL Workbench, MongoDB

Compass, Firebase, AWS, Android Studio, Docker, Figma, KNIME, Agile, Jira.

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

REFERENCES

Hai Long Pham Kien Phan Humphrey Obie

Software Engineer at Onset Design Director at Fundwise Capital Soft Manager at Telstra Health &

Tutor at Swinburne University of Technology

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