Nathan Trung

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WORK EXPERIENCE

Fresh Vibes Cafe   Mar. 2023 – Present

Barista   *Melbourne, Victoria*

- Fresh Vibes Cafe is a local cafe in Altona North, Melbourne known for its specialty coffee and vibrant atmosphere.
- Prepare and serve high-quality coffee and beverages.
- Manage stock counts, inventory replenishment, and provide excellent customer service.

McDonald's   Jul. 2017 – Mar. 2023

Shift Manager | June 2022 - March 2023   *Melbourne, Victoria*

- McDonald's is a leading global foodservice retailer, known for its fast-food offerings and efficient service.
- Led the drive-thru team to achieve top national ranking in Australia.
- Maintained excellent order accuracy and optimized operations for peak efficiency.
- Managed shift operations, cash handling, and adhered to food safety standards.

Crew Member | July 2019 - May 2021   *Melbourne, Victoria*

- Prepared and assembled food items, ensuring consistency.
- Maintained hygiene standards and assisted in inventory management.

SKILLS, TECHNOLOGIES, LANGUAGES & INTERESTS

- **Skills:** Object-Oriented Programming (OOP); Full-Stack Web Development, Agile & Scrum Methodologies; CI/CD Pipeline Development; RESTful API Design; Version Control with Git; Problem-Solving; DevOps Workflow & Automation; Team Collaboration & Communication
- **Technologies:** Vue.js; React; Bootstrap; Node.js; Express.js; MongoDB; Firebase Authentication; Firebase Hosting; AWS (EC2, S3, RDS); Docker; Jenkins; GitHub Actions; Unity (WebGL); Git; Postman
- **Languages:** JavaScript (ES6+); Python; Java; C++; C#; PHP; SQL; HTML5; CSS3; Kotlin
- **Interests:** Front-End Engineering; Full-Stack Application Development; Cloud-Native Architecture (AWS, Firebase); DevOps & Infrastructure Automation, Cyber Security & IT Security practices, Artificial Intelligence & Machine Learning, Open Source Contribution; Blockchain Platforms

EDUCATION

Swinburne University of Technology   Jul. 2022 - Dec. 2025

Bachelor's Degree in Computer Science   *Melbourne, Victoria*

Monash University   Jan. 2021 - Dec. 2021

Bachelor's Degree in Business/Information Technology   *Melbourne, Victoria*

PROJECTS

Strive Web Solutions   Jan. 2025 - Present

- Started a personal initiative to design and deploy professional business websites for local clients.
- Created the Strive splash page to represent brand vision and offerings using Vue.js and Bootstrap.
- Redesigned the website for Cranwell Collision Centre, improving layout clarity and enabling better customer contact across multiple locations.
- Focused on mobile-first design, semantic HTML, and client accessibility.
- Source Code: https://github.com/NathanTrung/strive-splash, https://github.com/NathanTrung/cranwell-redesign

Personal Website   Jun. 2024 - Present

- Developed a responsive, component-based portfolio site using Vue.js to showcase academic and personal projects.
- Implemented modular components, SEO best practices, and cross-browser compatibility.
- Hosted using Firebase, integrated with GitHub Actions for automated CI/CD deployment pipelines.
- Source Code: https://github.com/NathanTrung/personal-site-2.0

WhizKidTrains   Jan. 2024 - Dec. 2024

- Developed an educational Unity WebGL game tailored for neurodiverse learners, focusing on accessibility and educational engagement.
- Integrated Firebase Authentication, interactive minigames, and a central hub world.
- Collaborated in a year-long capstone project focused on inclusion, usability and technical innovation.
- Source Code: https://github.com/NathanTrung/WhizKidTrains

SwinBull   Jan. 2023 - Jul. 2023

- Created a dynamic cryptocurrency asset explorer with React, integrating real-time data from CoinGecko API.
- Built modular components with Node.js and RESTful API integration for live asset tracking.

N/A Movies   Jul. 2022 - Dec. 2022

- Designed a PHP + MySQL web app for online movie booking, enabling users to browse and reserve tickets.
- Implemented database schema design, authentication workflows, and client-side form validation