

TERRY TRUONG

Melbourne, Australia

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Personal Portfolio: terrytruong.dev

EDUCATION

Bachelor of Software Engineering (Honours)

Monash University – Melbourne, Australia

Graduated: 2024

WORK EXPERIENCE

Junior Software Developer

Milestone IT – Docklands, VIC

June 2024 – July 2025

- Developed and maintained scalable, responsive web applications using Next.js and TypeScript.
- Integrated RESTful APIs with proper state management, error handling, and secure authentication practices.
- Worked within an Agile development team, participating in sprint planning, code reviews, and stand-ups.
- Managed source control using Git and GitHub in a collaborative environment.
- Performed SQL-based data operations, including CRUD queries and schema adjustments.

Switchboard Operator

Austin Health Hospital – Melbourne, VIC

Mar 2020 – June 2024

- Operated a high-volume call system across multiple hospital departments and campuses.
 - Delivered clear, professional communication in time-sensitive and critical environments.
 - Supported team operations by onboarding and mentoring new switchboard staff.
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TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, HTML, CSS, Python, Java, Swift

Frameworks & Libraries: Next.js, React, Node.js

Mobile & Cross-Platform: Android Studio, Xcode, Dart, Flutter

Tools: Git, GitHub, VS Code, Postman

Databases: MySQL, PostgreSQL

Other: REST APIs, Agile/Scrum, CI/CD fundamentals

PROJECTS

Volleyball Score Tracker – Full Stack Developer

A mobile-optimized web application for real-time volleyball match tracking and statistics logging.

- Used by my local volleyball club for scoring practice matches in real time.
- Built with a TypeScript frontend (Next.js) and a Java Spring Boot backend, connected to a PostgreSQL database.
- Implemented RESTful API integration, real-time score updates, and responsive design for mobile usability. Integrated JWT-based authentication and guest session logging.

Teach Me Talk Back – Mobile Application Developer

(Monash University Capstone Project)

Developed a cross-platform accessibility assistant app to support vision-impaired users on iOS and Android devices.

- Enabled voice interaction with device interfaces using accessibility APIs and text-to-speech integration.
- Implemented key functionality using Dart, C++, HTML, and platform-native tools like Xcode (Swift) and Android Studio (Java/Kotlin).
- Collaborated in a multidisciplinary university team, following best practices in UX design and inclusive development.

Daily Caloric Intake Calculator – Full Stack Developer *(In Progress)*

A modern web app for tracking and managing daily nutrition and calorie goals.

- Built with Next.js App Router and Material UI for a clean, responsive frontend.
- Integrated JWT-based authentication and dynamic role-based routing.