

Timothy Itayi

Software Engineer

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Melbourne, Australia

Software Engineer with 3 years of experience building responsive web application, backed by Full Stack Development training from Dev Academy. Skilled in translating designs into scalable code and collaborating with teams to deliver seamless user experiences

Career Experience

Harvard CS50

March 2024 – March 2024

CoffeeSnob iOS App

Developed a full-featured iOS application using React Native and Expo, implementing location-based services through TomTomMaps SDK. Collaborated with a Digital Product Designer to transform Figma wireframes into pixel-perfect mobile interfaces, resulting in an intuitive user experience.

- React-Native, Expo, JavaScript, Swift, Tailwind, NodeJS

Dev Academy

May 2023 – May 2023

Waitless Web Application

Led a development team using Agile methodologies, architecting a full-stack restaurant management system. Designed and implemented RESTful APIs using Express and Node.js, while managing data persistence through Knex and SQLite. Implemented comprehensive test coverage using Jest, resulting in 90%+ test coverage

- React, NodeJS, Tailwind, Typescript, JavaScript, jest, Knex, sqlite, Express

Personal Project

June 2024 – June 2024

F1Heritage Website

Engineered a modern web application using Next.js and TypeScript, integrating multiple third-party APIs for real-time Formula 1 data. Implemented sophisticated UI components using UI-Acertinity, resulting in a responsive and accessible user interface with optimal performance metrics

- NEXTjs , Typescript, Tailwind, Nodejs

The Gum Tree Good Food, Brighton

August 2024 – Present

Kitchen Hand

Education

Certificate

Intro to Computer Science , January 2024 – April 2025

Diploma in Applied Software Development

Dev Academy Software Development Bootcamp, December 2022 – May 2023

Certificate

Intro to Web Development with JavaScript and Python , November 2023 – December 2023

Technical Skills

Frontend Development:

- **Modern Frameworks:** React, React Native, Next.js
- **Languages:** TypeScript, JavaScript
- **Styling:** Tailwind CSS, CSS3
- **Mobile:** iOS, Swift, Expo

Backend Development:

- **Runtime:** Node.js
- **Framework:** Express
- **Databases:** SQLite
- **ORM:** Knex

Development Tools:

- **Version Control:** Git
- **Project Management:** Agile
- **Testing:** Jest
- **Design:** Figma