

## CONTACT

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## VISA STATUS

Australian Permanent Citizen

## EDUCATION

Bachelor of Science

Monash University

Major in Mathematics & Chemistry, with a minor in Chinese

2020 - 2023

## TECHNICAL SKILLS

### Programming

HTML5 CSS 3 Javascript (ES3)  
Typescript Java C#  
Python SQL

### Libraries/Frameworks

Next.js React Express.js Spring  
Node.js Tailwind CSS SASS  
PostgreSQL MongoDB

### Development Tools

Git Github Linux VS Code  
IntelliJ IDEA

### Project & Collaboration Tools

Trello Slack Google Suite  
Microsoft Suite

## PROFILE

Detail-oriented software engineering graduate with a background in mathematics and chemistry, passionate about technology and driven by a strong commitment to continuous learning.

## PROFESSIONAL EXPERIENCE

### Software Engineering Graduate

General Assembly

2023 Dec - 2024 Mar

- Intensive 12-week (700+ hours) full-stack development program focusing on fundamentals, programming languages, libraries and best practices
- Full stack web development course using modern technologies such as Node.js, React, JavaScript, CSS, HTML, Express and SQL Databases
- 700+ hours of coding experience, proactive problem solving, refactoring mine (and others) code

### Retail Assistant

Woolworths

2021 Nov - 2023 Dec

- conducted regular inventory checks to assess stock levels, identified discrepancies, and communicated with management for replenishment
- effectively collaborated with team members to streamline production by showcasing strong communication and teamwork skills
- cultivated strong work ethics through intentional efforts to embody principles of reliability and accountability

## PROJECT EXPERIENCE

### Portfolio

[Github](#) | [Live](#)

- a personal portfolio website featuring all past and current projects
- focused on making a responsive design and UX/UI
- utilizes Next, React, Javascript, TailwindCSS & Mongoose
- utilized fully-managed cloud database MongoDB Atlas to create a responsive 'Contact Me' form; any messages sent through here will be recorded

### Pipeline

[Github](#) | [Live](#)

- a single page application using REST JSON API to display petrol stations and their locations
- created by a group of four, tasks were tracked using a Trello board and allocated through regular & continuous team discussion
- utilising Google Maps API, features nearest servos based on user location, current time and date
- created using Express, Node.js, EJS & PostgreSQL

### Under Crypto

[Github](#) | [Live](#)

- a single-page application (SPA) cryptocurrency exchange with a user-friendly GUI
- features homepage, coin page and a functional watchlist page
- utilizes dynamic API fetching to view various cryptocurrency data & statistics
- crafted with React, Node.js & Javascript

### Alabaster Alternative

[Github](#) | [Live](#)

- based off an alternative site to alabaster.industries
- multi-page CRUD app made using Express and NodeJS
- added features for only admins to post, edit & delete products. Also has a sign-up feature for new users to view the site
- constructed using Express, Node.js, Javascript & PostgreSQL

### Tic Tac Toe

[Github](#) | [Live](#)

- a responsive Tic Tac Toe game with a Sonic The Hedgehog theme
- features custom names, avatars & music
- made using HTML 5, CSS 3 & vanilla Javascript

### In-Sync

[Github](#) | WIP

- a full-stack coding collaborator with a professional landing page
- front-end developed using Next and backend with Express & Node.js, featuring websockets