

SUMMARY

I am a fullstack developer with a background in emergency nursing. I changed careers after discovering a passion for coding. I previously worked as a senior nurse for the second busiest emergency department in NSW. There, I worked in a cross-functional team of emergency specialists who delivered high-quality care for members of the public. In this role, I oversaw numerous complex cases and on a daily basis interacted face to face with the public and Emergency Services. As such, communication and working in teams come naturally to me. I have invested in my transition by studying with General Assembly, familiarising myself with frontend and backend tools and working with other developers on team projects.

SKILLS

Languages

HTML/CSS
JavaScript

Databases

MongoDb
PostgreSQL

Methodologies

Reuseable components
Highly Responsive Design UI
Principles of testing
Wireframes into quality code
JSON Web tokens for user access
RESTful Apis

Tools

React
Node.js
Express.js
JSON
NPM

PROFESSIONAL EXPERIENCE

Student, Junior Web Developer

General Assembly • Jan 2024 – April 2024

- 700 + hours of coding experience, problem solving, refractoring own and fellow devs code.
- Developed strong proficiency in React and using State as a conduit to persist data in MongoDB.
- Developed understanding of data structures, which can be applied to persistence with MongoDB.
- Implemented authorisation with JSON web token and OAuth2
- Used Express and Node with HTTP and HTTPS requests.

Acedemic Staff, Teacher

University of Tasmania, Rozzelle Campus • 2024

- Delivering personalised academic support to nursing students, enhancing their understanding of key medical concepts and clinical skills.
- Mentored students in critical thinking and patient care, building confidence in both theory and practice.

Senior Registered Nurse

Wollongong Emergency Department • 2019 – 2023

- Enhanced documentation standards during COVID-19, leading to quicker identification of exposed staff and patients.
- Consistently achieved rank of top 10 out of 120 nurses for monthly clinical assessments.

SOFTWARE PROJECTS

Affordable Communitie Finder

[Live Demo](#) [View Code](#)

Worked as a team to develop, test and deploy a single-page React web app that looks up property sales in Sydney relative to a a user defined point of interest and sorts according to travel time and interest. Built using JavaScript, React, CSS. Responsive design across plaforms. APIs accessed: OpenStreetMap, TravelTime, Google Places.

Dose Master

[Live Demo](#) [View Code](#)

Single-page React app that generates realistic medication calculation questions for student nurses to practice with. Developed with consultation from UI/UX designer and nursing students for UI and functionality improvements. Translated wireframes into highly responsive application.

Blackheath Wind Meter

[View Code](#)

Working in a team with senior developers to record wind speed and direction at Blackheath NSW paraglider take off and display said data on a web app. Built with Arduino, C++, JavaScript, HTML, AWS. I've been streamlining CI/CD using GitHub Actions and currently converting to from JavaScript to TypeScript.

Inclusive Dine

[Live Demo](#) [View Code](#)

Resturant reviews centered for wheelchair accessibility. Contains a CRUD system and RESTFul API using Node.js and Express.js. Implemented Google OAuth and JWT for authenticaton-required functionality. Deployed frontend and backend with Heroku.

EDUCATION

Software Engineering Immersive

General Assembly Australia • Jan 2024– Apr 2024

Web development, Certificate of Attainment

TAFE NSW • October 2023– Dec 2023

Grad Certificate in Emergency Nursing

University of Tasmania • 2019–2020

Advanced Life Support

Australian College of Nursing 2017– 2018

Bachelor of Nursing

University of Wollongong 2012– 2015