

Alex Xu

alex87.dev@gmail.com | 0455 046 210 | Adelaide, SA 5000

Key skills

- React
- Node
- REST APIs
- TypeScript
- Next.js
- Python
- C
- MySQL
- Git/GitHub
- Docker

Education

Master of Computing and Innovation from The University of Adelaide
Expected Jul 2026

Bachelor of Physical Education from Yanbian University
Graduated 2022

Coursework

Web & Database Development · Software Engineering · Data Structures & Algorithms

Availability: Available 16-20 hrs/week during semester, full-time during breaks.

Summary

Master of Computing and Innovation student with hands-on full-stack experience. Skilled in React, Next.js, Node.js, and MySQL; familiar with REST APIs, Git/GitHub, and Docker. Seeking a web development internship (Adelaide or remote in Australia) to contribute quickly and grow on real-world projects.

Projects

Adelaide Neighbourhood Hub (Personal project)

Sep 2025 – Now

A full-stack web application built with Next.js + Node.js, deployed on AWS. The application provides a platform for local businesses to list their services and products. It includes a user authentication system, a product catalog, and a contact form. The application is built using TypeScript and uses Docker for containerization.

Tech: Next.js, Node.js, Express, REST API, AWS, Docker
Links: [GitHub](#) | [Live Demo](#)

Web Portfolio (Personal portfolio)

Sep 2025

A personal portfolio website built with Next.js and Tailwind CSS. The website showcases my skills, projects, and contact information. It includes a responsive design and is optimized for performance.

Tech: Next.js, Tailwind CSS, Vercel
Links: [GitHub](#) | [Live Demo](#)

No-Code Solution for InfluxDB (Team Project)

Jul 2025 – Nov 2025

A no-code solution for InfluxDB, built using a combination of low-code and no-code tools. The solution allows users to create and manage time-series data without the need for programming. It includes a user interface for data entry and a dashboard for data visualization.

Tech: React, Next.js, InfluxDB, Grafana, REST API, Docker
Links: [GitHub \(internal\)](#)