

# 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 **Next.js + Node.js** web application for the Adelaide EV charging network. The app provides a user-friendly interface for finding and reserving charging spots. It features a robust backend using Node.js and MySQL, and a responsive frontend built with Next.js and Tailwind CSS. The project demonstrates skills in full-stack development, database management, and deployment.

**Tech:** Next.js, Node.js, MySQL, REST API, Tailwind CSS, Docker  
**Links:** [GitHub](#) | [Live Demo](#)

### Web Portfolio (Personal portfolio)

Sep 2025

A modern web portfolio showcasing personal projects and skills. The site is built using Next.js and Tailwind CSS, featuring a clean and professional design. It includes a responsive layout, SEO optimization, and a user-friendly navigation system. The portfolio effectively communicates technical expertise and project experience.

**Tech:** React, 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 managing InfluxDB data using Airtable and Zapier. The project involves integrating InfluxDB with Airtable to store and manage time-series data. It demonstrates the ability to leverage no-code tools for data management and automation. The solution includes a clear workflow for data ingestion, storage, and retrieval, making it accessible to non-technical users.

**Tech:** React, Node.js, InfluxDB, Airtable, Zapier, REST API, Docker  
**Links:** [GitHub \(internal\)](#)