

# George Zhu

+61 421 045 536 | [george@eoru.dev](mailto:george@eoru.dev) | [eoru.dev](http://eoru.dev) | [g-zhu](https://g-zhu.github.io)

## EDUCATION

---

### University of New South Wales

*Bachelor of Advanced Computer Science (Honours), Minor in Mathematics*  
WAM: 86.6

*Graduated Dec. 2024*

## WORK EXPERIENCE

---

### The Producer's Toolbox | Contractor

2025

- Developed budgeting and AI tools tailored for the film industry, enhancing financial planning.

### Wentworth Institute | Computer Science Tutor

2023

- Tutored students in courses for SQL Database Design and Python Programming.

## PROJECTS

---

### WebCMS3 Gradebook | Thesis Project

2024

- Built a new gradebook for WebCMS3, an LMS used at UNSW, improving and modernising grading workflows.
- Implemented features such as grade scaling and comparisons with a minimal, theme-able UI using tools like React and Material-UI, allowing staff to grade more efficiently.
- Optimised backend routes and database queries, decreasing loading times by 90% compared to the old gradebook.
- Addressed user issues and feedback swiftly, implementing effective solutions to improve the user experience.

### Eoru | Web Application

2024

- Developed Portfolio website using React and React-Router.
- Implemented a responsive, animated UI using Tailwind CSS and Motion.

### GitGud | Capstone Project

2023

- Developed the frontend and backend for a content management system using React JS, React Router and Python.
- Implemented a gamification system using libraries such as Material-UI.

## SKILLS

---

**Languages:** Java, Python, C, C++, C#, JavaScript, Rust, SQL, Haskell

**Technologies:** React, Bootstrap, Material-UI, TailwindCSS, Node.js, PostgreSQL, SQLite, Linux/Unix

**Developer Tools:** Version Control (Git), VS Code, Figma, Jira

## AWARDS

---

**University Awards:** First Class Honours, University Medal