Nox Zhao

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Career Profile

Final-year Master of Information Technology student at Deakin University majoring in Software Engineering, with hands-on experience in full-stack web development and AI-driven programming. Proficient in HTML, CSS, JavaScript, React, Node.js, and PostgreSQL, with a strong understanding of responsive design and API integration. As Backend Sub-Team Leader for the *Melbourne Open Data Playground (MOP)* project, I led technical delivery, coordinated sprint goals, and implemented scalable web solutions that enhanced user engagement and data accessibility. In my current role as an AI Training Specialist, I review and optimize code for performance and quality, further strengthening my attention to detail and coding best practices. I am eager to apply my technical expertise, teamwork, and problem-solving skills to contribute to innovative web projects and grow within a dynamic development team.

Education

07/2024 – Current

Master of Information Technology
Deakin University, Melbourne
- Expected completion date: 06/2026
- Major: Software Engineering
- Achievements: Distinction Average

Relevant Experience

07/2025 – 10/2025

City of Melbourne Open Data Playground (MOP) Project – Web Dev Chameleon - Smarter World, Melbourne
- Led backend development and team coordination for the *Melbourne Open Data* project, using **React, TypeScript, and JavaScript**.
- Implemented and optimized the **search API** with category-based filtering, committing 1500 lines and improving accessibility and system performance across devices.
- Supported frontend–backend integration using **RESTful APIs** and ensured seamless communication between React components and Express.js endpoints.
- Collaborated with a cross-functional team using **Git** for version control and standardized branching workflows, committed and reviewed 20+ codes.

Employment

08/2024 – Current

AI Training Specialist
Outlier, Remote

- Reviewed and optimized AI-generated code to ensure **accuracy, efficiency, and adherence to software engineering best practices**, improving model output quality by reviewing 500+ AI-generated code.
- Developed and refined **prompt structures and test cases** to enhance model performance, contributing to more reliable and context-aware code generation.
- Provided **structured, data-driven feedback** on AI model performance, influencing iterative product improvements and enhancing end-user satisfaction.

Professional Memberships

07/2025 - Present   **Associate Member**
Australian Computer Society

Professional Development

04/2025   **Data Scientist Associate**
DataCamp

Visa Status

Student Visa (subclass 500) – Full working rights between **Oct 2025 and Mar 2026**

Referees

Available upon request.