Nox Zhao

Tel: 0401 565 809
Email: s223733951@deakin.edu.au
LinkedIn: linkedin.com/in/nox-zhao-a10a18317
GitHub: https://github.com/kyriesk
Personal Website: https://kyriesk.github.io

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.

10/2025

Shipment Milestone Tracker DApp
Deakin University Project

- Built a **blockchain-based decentralized application (DApp)** to provide immutable tracking of shipment milestones, addressing issues of record manipulation in logistics.

- Developed and tested **smart contracts** in **Solidity** using **Hardhat** and **Chai**, implementing role-based access controls for admins and carriers.
- Integrated the blockchain backend with a **HTML, CSS, JavaScript frontend** using **Web3.js** for transparent, verifiable shipment progress tracking.

05/2025	**Pet-Pat Grooming Appointment System** **Deakin University Project** • Designed and developed a **full-stack web application** for managing pet grooming appointments using **Node.js, Express.js, and MongoDB**. • Developed core features including **pet management, service catalog, and appointment booking** with an intuitive and responsive interface. • Utilized **EJS templates and Materialize CSS** for a mobile-friendly user experience and cohesive design.

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.