

Yihan Zhou

Perth, WA | 0450691104 | zhouzzhou0619@gmail.com | LinkedIn:

<https://www.linkedin.com/in/yihanjojo> | GitHub: <https://github.com/zhouzhou0619/zhouzhou0619>

SUMMARY

Results-driven Web Developer with expertise in **front-end development**, **API integration**, and **data visualization**. Skilled in delivering responsive, user-focused solutions and leveraging **AI tools** to enhance development efficiency and creativity.

SKILLS

- **Front-End Development:** React.js, Next.js, Redux, Tailwind CSS, Ant Design, HTML5, CSS3, JavaScript (ES6+)
- **Content Management:** WordPress (custom themes, plugins), MySQL, phpMyAdmin
- **Cloud & Tools:** AWS, GitHub, API Integration, Figma, Responsive Design, Debugging
- **Data Analysis & Visualization:** SQL, Tableau, Power BI, R, Excel, Data Wrangling
- **Process & System Mapping:** Lucid chart, Workflow Documentation, Process Modelling

WORKING EXPERIENCES

Product Assistant | Beijing Yueyou Network Technology, China Nov 2023 – May 2024

- Supported the development and optimization of the company's Demand-Side advertising Platform (DSP) and ad slot management modules.
- Built & maintained dashboards, monitor metrics & enable data-driven decisions.
- Identified workflow logic issues & collaborated with engineers to deliver code-level fixes and platform iterations.
- Conducted user-path testing, documented defects with frequency and root cause, and proposed actionable improvements.
- Analysed user behaviours data to optimize UX and improve platform profitability.

Web Developer Intern | Moxue Education Technology, Australia Apr 2023 – Jul 2023

- Contributed to the development of a Teacher Course Management System for course creation, scheduling, and progress tracking.
- Built dynamic pages with React.js & Next.js, ensuring scalability and performance.
- Developed reusable UI components using Ant Design & Tailwind CSS.
- Integrated APIs for authentication, data handling, and real-time updates; supported debugging and release testing.

Product Manager Intern | JOYY, China Oct 2021 – Jan 2022

- Engaged in cross-functional collaboration to enhance the HAGO social platform.
- Utilized SQL to track events and user journeys, detecting drop-offs and abnormal behaviours to inform fixes.
- Performed path testing & bug reporting, providing engineering with prioritized issue logs.
- Assisted in the design, optimization, and UAT of an AI-based auto-reply tool, improving response efficiency.

PROJECTS

Udemy Self-Learning Project – Master React and Redux

Dec 2022 – Apr 2023

- Completed intensive modules on React, Redux, Tailwind CSS, Hooks, React Router.
- Built practice apps demonstrating state management, dynamic routing, API integration, and reusable components.
- Applied Context API and explored Next.js for advanced front-end patterns.

Capstone Project | Monash University

Jul 2022 – Oct 2022

- Developed a WordPress-based website with MySQL backend, hosted on AWS.
- Customized plugins to deliver dashboards, decision-tree tools, and activity calendars.
- Integrated real-time weather APIs for automated risk updates and alerts; ensured responsive multi-device UX.
- Worked in an agile team, iterated based on stakeholder feedback and usability testing.

VOLUNTEER

Technical Mentor | She Codes Australia

Aug 2025 – Present

- Mentored participants in HTML, CSS, JavaScript, and Python through group workshops and one-on-one sessions.
- Provided debugging support and beginner-friendly explanations; supported projects like Cupcake Smash and Space Turtle Chomp.

Technology Volunteer | NIT

Jul 2025 – Present

- Assisted senior Apple users on iPhone/iPad.
- Delivered patient, personalized guidance to improve digital confidence.
- Collaborated closely with instructors, case-by-case support to meet students' needs.

EDUCATION

- IT Professional Year Program, National Institute of Technology | 2024.12 - Present
- **Master of Information Technology**, Monash University | 2021.3 - 2022.12
- **Bachelor of Information & Computing Science**, Northeast Electric Power University | 2016.9 - 2020.6

CERTIFICATIONS

- Scrum Fundamentals Certified (SFC) — SCRUM study
- IIBA ECBA — Entry Certificate in Business Analysis (Issued May 2025)
- Tata Data Visualisation: Empowering Business with Effective Insights — Forage Job
- Simulation (Issued Jul 2025)

LANGUAGES

- English (Fluent)
- Mandarin (Native)