Ziqing (Aria) Ouyang

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SUMMARY

A graduate student of The University of Western Australia with a degree in Information Technology and a quick learning ability to fulfill software-specific job requirements. Proficient in web application and analysis. Aiming for a role that fosters innovation, encourages professional growth, and utilizes my experience to drive solutions.

EDUCATION

Master of Information Technology   **February 2023 – Present**

The University of Western Australia, Perth

Bachelor of Management(major in marketing)   **September 2017 – June 2021**

Hubei University, Wuhan, China

INTERNSHIP

Web3in Tech-Lab Pty Ltd   **April 2023 – February 2024**

Front-End Developer Internship, Mount Pleasant, WA

- <u>Web Application Development</u>: Developed two web application projects and a responsive website UI, enhancing user engagement and accessibility.
- <u>Stakeholder Collaboration</u>: Collaborated with designers and backend developers, integrating user interfaces and ensuring projects were delivered on schedule, improving team efficiency.
- <u>Professional Growth and Knowledge Sharing</u>: Engaged in team discussions, and shared ideas on the latest front-end development trends, while contributing to continuous learning and innovation.

WORK HISTORY

Qihoo 360 Technology Co., Ltd   **May 2021 – October 2021**

Product Operation group leader, Beijing, China

- <u>Team Leadership:</u> Led the team to reduce customer complaints by establishing new operational guidelines and improving product stability, showcasing leadership, and strategic thinking.
- <u>Operations & Strategy Development:</u> Developed comprehensive operation strategies, including research, planning, and execution, to expand market reach and enhance product visibility internationally.
- <u>Bug Resolution:</u> Successfully resolved over 800 software bugs and addressed hardware issues, improving product reliability and user satisfaction.
- <u>User Research & Market Analysis:</u> Did in-depth user research and market analysis to identify and understand customer needs and market trends.

OTHER EXPERIENCE

Perth GPN tutor   **August 2023**

Tutor Volunteer, Perth

- <u>Educational Leadership:</u> Python programming language instruction for young students, fostering a deep understanding of coding principles and practices.
- <u>Mentorship & Guidance:</u> Provided personal mentorship, helping students diagnose and address code issues, enhancing their coding proficiency and confidence.

Online TaxPal Web Project   **March 2024**

Personal Project, Perth

- Technical Skills: Involved designing in web pages using JavaScript, React.js, Next.js, TypeScript, and Tailwind CSS. Deliver readable and maintainable code.
- Feature Development: Developed features such as the main navbar, detailed page, footer, pricing, login, and register page.
- Deployment: Updating and pushing local code to GitHub and automatically deploying the changes to Vercel.

Personal Portfolio Project   **March 2024**

Personal Project, Perth

- Technical Skills: Involved designing in web pages using React, Next.js, TypeScript, and Tailwind CSS. Deliver readable and maintainable code, enhancing project robustness.
- Feature Development: From design to develop all the features such as navbar, about page, projects and footer.
- Deployment: Deployed my portfolio on the Netlify platform and integrated it with a personally domain. Updating and pushing local code to GitHub and automatically deploying the changes to Netlify.

SKILLS

- **Team Leadership & Project Coordination:** Leader skilled in mentoring and project coordination, driving improvements in product quality and customer satisfaction.
- **Data Analysis**: Advanced proficiency in Python, R, and SQL.
- **Programming Proficiency:** JavaScript, React, Next.js, TypeScript , Flask, jQuery, AJAX, Tailwind CSS
- **Project Management:** Coordinated with cross-functional teams to meet project goals.
- **Communication and Interpersonal Skills:** Communicated effectively with internal and external stakeholders.
- **Problem Solving:** Provide efficient solutions and resolve problems.
- **Language:** English, Chinese, Korean