LANXIN ZHENG (NANCY)

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SUMMARY

Master of Information Technology graduate with proven experience in web and mobile application development. Skilled in full-stack engineering and software testing, with a strong aptitude for problem-solving and technical communication. Adept at collaborating with diverse teams to deliver high-quality software solutions. Currently seeking relevant job opportunities to further hone my skills and contribute effectively to organizational success.

TECHNICAL SKILLS

Programming & Development: JavaScript, TypeScript, PHP, Java, Kotlin, HTML5, CSS, SCSS, React, Bootstrap, Node.js, REST APIs, WordPress, Azure, AWS, Jira, Git, Android Studio, Docker

Data Analysis: MongoDB, MySQL, MS SQL Server, Tableau, SPSS, Excel, SQL

Operating Systems and Methodology: Operating Systems: Windows 10, MacOS, Linux (Ubuntu), Agile

PROFESSIONAL EXPERIENCES

Web Developer (Full-time, Onsite)

NowCloud | Sydney, NSW | Jun 2024 - Sep 2024

- · Provided web design and full-stack development for B2C e-commerce sites and corporate websites.
- · Utilized WordPress and plugins for primary development tasks & supported backend development with JavaScript, PHP, and MySQL.
- · Assisted in back-end management, including database administration, server-side logic, and API integration.
- · Performed Unit, Performance, and Usability Testing to ensure functionality, responsiveness, and user experience.

Front-End Developer (Intern, Remote)

Cyberay | Sydney, NSW | Mar 2024 – Jun 2024

- · Assisted in developing Internet + agriculture applications, enhancing UI with SCSS, CSS, and TypeScript for better user experience.
- · Led intern group activities, organized collective learning sessions, and supported commercial development within the Azure environment.
- · Explored and implemented new features using services, serverless, cloud-native technologies, and OpenAI.
- · Actively engaged in continuous learning, sprint retrospectives, and code reviews to enhance software quality.

Full-Stack Software Engineer (Intern, Capstone)

OnTask | Sydney, NSW | Mar 2022 – Jun 2022

- · Assisted in developing a technical proof-of-concept for a mobile app focused on child engagement in family settings.
- · Implemented frontend design for the app home screen, signup, and login views & developed authentication features such as QR code login and account editing.
- · Maintained positive relationships with the project sponsor through weekly update presentations & collaborated with team members to design software interaction logic and resolve functional bugs.

PROJECT

Sell-Phone

Stack: JavaScript, HTML, CSS

- · Designed and developed the front for a C2C social marketplace for smartphone resales, implementing 30 user-facing features including 5-star reviews.
- · Wrote user stories, designed interactions, and implemented state management to maintain user sessions across browser sessions.
- · Integrated frontend with backend API for the main application page and shopping cart functionality.

EDUCATION

Master of Information Technology & IT Management

The University of Sydney | Sydney, NSW | 2021–2023

Bachelor of Engineering (Honours)

Queen Mary University of London | London, UK | 2017–2021