HONGYU ZHU

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EDUCATION

Australian National University

January 2018 - December 2020

Master's, Computing

Beijing Forestry University

January 2014 - December 2018

Bachelor's, Landscape Architecture

CERTIFICATIONS

- DevOps Essentials, IBM Developer Skills Network: Acquired skills in DevOps principles and tools, enhancing project workflow efficiencies.
- Australian Computer Society Skills Assessment as Software Engineer and Web Developer.

PROFESSIONAL EXPERIENCE

The TIMG Canberra, ACT, Australia

Digitization assistant

July 2023 - Present

- Detail-Oriented and Process Improvement Focused. Consistently seeks opportunities to enhance and streamline work processes.
- Demonstrated a quick ability to learn and adapt to new software and platforms. Enhanced document processing efficiency by managing the digitization of over 3,000-6,000 pages using specialized software.
- Promoted due to exceptional quality of work, demonstrating strong attention to detail.

Anti Chaos Pty Ltd Canberra, ACT, Australia

Developer

March 2022 - November 2022

• Developed and optimized Python scripts for the Affinity Lexis CMS, integrating MySQL databases to enhancing automation processes and improving system usability by 30%.

On9 Pty Ltd Canberra, ACT, Australia

Web Developer

November 2021 - February 2022

- Developed of three commercial websites using agile methodologies and wordpress, gaining practical experience in web development. Achieving 100% client satisfaction feedback
- Produced promotional posters for clients daily using Canva, and generated promotional videos weekly with Canva, ensuring 100% client satisfaction while maintaining aesthetic appeal.

PROJECTS & OUTSIDE EXPERIENCE

Personal website January 2024 - January 2024

- Employed React, TypeScript, and Tailwind CSS for a robust personal portfolio site showcasing my skills and projects.
- Implemented a cost-effective serverless architecture using AWS S3, AWS
- Link to project

Movie Review website

February 2024 - February 2024

- Developed a full-stack MERN application (MongoDB, Express.js, React, Node.js) individually, encompassing front-end, back-end, and database implementations.
- Implemented features for content display, search functionality, user authentication, and dynamic content management.
- Link to project

SKILLS

Frontend development: HTML/CSS, JavaScript, TypeScript, Next.js, Graphic Design, UI/UX Design, React.js

Backend development: Python, Java, Express.js, MongoDB, MySQL, RESTful **Tools & Technologies:** Adobe Creative Suite, AWS (S3, Lambda), Git, Docker

Desginer skills: Graphic Design, Landscape Architecture, Figma