

RYAN ZHENG

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PROFILE

With more than 5 years of software engineering experience, I specialize in JavaScript, Vue, React, and Node.js, with a solid grasp of CSS, HTML, and responsive design. Comfortable in Linux/OSX environments and adept at working with REST APIs, I am always eager to learn new technologies and skills. Proficient in network fundamentals, troubleshooting skills, and device configuration and management. I am passionate about continuous learning and improving my abilities to contribute to challenging projects and deliver effective solutions.

EMPLOYMENT HISTORY

❖ Full Stack Developer, QIANZHI TECH Jan 2016 — Apr 2024 Beijing

- Designed and developed a visual dashboard to display real-time readings of critical lab parameters such as temperature, humidity, and power levels. Established an alarm and notification system to alert administrators when measurements exceed normal ranges, enabling prompt corrective actions. Integrated various sensor devices to automate the collection and upload of environmental data from the lab.
- Built a document management system using React and Node.js, focusing on front-end framework setup and back-end development. Key features include: Developed core functionality for document upload, browsing, and downloading, Integrated OCR technology to provide document content search and keyword extraction capabilities.

❖ Full Stack Developer, SAMACITI TECHNOLOGY Feb 2014 — Jan 2016 Kuala Lumpur

- Participated in the development of a classified information website using PHP and HTML, primarily responsible for front-end interface construction and optimization. Key contributions include designing core page layouts to achieve a clear information architecture and user-friendly interaction. Leveraged HTML, CSS, and JavaScript to create dynamic and visually appealing web interfaces that enhanced the overall user experience. Optimized page loading speeds to address performance issues during high traffic periods, and continuously refined the interface based on user feedback to improve the browsing and search experience.

EDUCATION

❖ BEIHANG UNIVERSITY Bachelor's Degree in Software Engineering Beijing

❖ MONASH UNIVERSITY Master Degree in Network Computing Melbourne, A

SKILLS

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|---------------|---|
| Vue.js | JavaScript (Programming Language) |
| Linux | MySQL |
| Node.js | Network Administration |

LANGUAGES

English