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ZUGUANG TONG

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EMPLOYMENT

Full Stack Developer   **Hertz, Melbourne**   **Sep 2022 – Current**

- Leveraged AWS CodePipeline to achieve CI/CD, resulting in an 80% reduction in deployment time, enabling faster and more reliable software releases with consistent quality across environments.
- Refactored and deployed 2 historical projects in compliance with network security standards, enhancing project security significantly.
- Pioneered the development of a material management system. Expertly implemented request forwarding, authentication, and parameter verification, enabling seamless delivery of 10+ APIs.
- Led the integration of independent projects to Monorepo, reducing cloud resource consumption by 40% and improving development efficiency by 30%.
- Improved user experience by addressing multiple bugs within the company's management platform, improving usability by 25% and significantly boosting overall system stability.

Full Stack Developer Intern   **Capital Guardians, Melbourne**   **Feb 2022 – May 2022**

- Completed over 15 new features, substantially enhancing the user experience of an aged care project built on Django and React.
- Achieved a 40% increase in project maintainability and a 25% boost in efficiency by leveraging Docker for streamlined containerization and Git for effective version control.
- Crafted comprehensive documentation and code adhering to industry standards, resulting in a 30% improvement in project readability and maintainability.

Front End Developer Intern   **iQIYI, Shanghai**   **Dec 2020 – Mar 2021**

- Developed a reusable mobile address management component using Vue.js, reducing the development time of address-related features by 60%.
- Optimized the layouts of the company's visual web page builder, leading to 15% faster page load times. Produced 20 high-quality web pages for the operation department.

Software Engineer   **Kunshan Hi-Think, Shanghai**   **Dec 2018 – Mar 2020**

- Delivered an e-commerce WeChat applet, participating in the complete lifecycle from inception to deployment. Increased user retention by 20% through iterative enhancements.
- Created a robust supply chain platform with Vue.js, delivering feature completion for four modules. Conducted rigorous bug-fixing to ensure platform stability and optimal functionality.

EDUCATION

The University of Melbourne   **Melbourne, Australia**   **Jul 2020 – Jul 2022**

- **Master of Information Technology**

Chengdu University   **Chengdu, China**   **Sep 2014 – Jun 2018**

- **Bachelor of Financial Management**

SKILLS

- NodeJS(Express), AWS(Certified Solutions Architect), Serverless, Docker, MySQL
- JavaScript/TypeScript, ReactJS, VueJS, HTML, CSS/SCSS/LESS, jQuery, Bootstrap
- Java, Django, Python, GraphQL, MongoDB, Git, Linux

Victoria Urban Livability

- Participated in team collaboration to design 4 data analysis metrics and a high-performance, highly available, and highly accessible cloud solution.
- Delivered a frontend project leveraging React.js and Google Maps API to showcase the livability of regions in Victoria.

Curriculum Mapping System

- Developed and deployed the frontend part of a CMS that mapped activity data from a database to the Australian F-10 curriculum category.
- Realized a robust Node.js middleware using Express. Implemented 10+ APIs and achieved authentication, request forwarding, and data validation features for seamless and secure data management.

E-commerce WeChat Applet

- Built more than 30 essential features, resulting in a 25% increase in user engagement and a 40% growth in app-driven sales.
- Participated in multiple version iterations and performed over a hundred bug fixes, increasing the application performance by 50%.

Supply Chain Platform

- Led the development of an internal supply chain mobile e-commerce project using Vue.js, delivering 4 critical modules.
- Conducted bug fixing and troubleshooting to ensure seamless functionality and an exceptional user experience.