Yuxin Ren

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SUMMARY

Results-oriented and innovative Software Engineer, with hands-on experience specializing in full-stack **software development**. Proficient in **Python**, **Java**, **Typescript**, **Javascript**, **Django**, **React Spring Boot**, and **RESTful APIs**, with extensive experience in **CI/CD**, **DevOps**, and **Cloud** technologies (**AWS**). Demonstrated expertise in working within an **Agile** development environment, focusing on delivering practical, **production-ready** projects on time.

SKILLS

Languages: Python, Java, JavaScript, TypeScript

Web tech: Spring Boot, Django, React, SpringMVC, Spring Cloud, JSP, Spring Security, Restful API

DB: SQL, MySQL, PostgreSQL, MangoDB, Redis, MyBatis

Tools: AWS, Git, Maven, Vite, Docker, Stripe, Auth0, JMeter, Swagger, Springfox, Nacos, Nginx

EDUCATION

The University of Melbourne   Feb 2023 - Dec 2025

Master of Software Engineering

Xi'an Jiaotong University   Sep 2018 - Jul 2022

Bachelor of Engineering Management

WORK EXPERIENCE

[Rhombus AI] - **Full-Stack Developer**   Feb 2025 - Present

Description: Developed full-stack capabilities by refining UI components with React and integrating backend functionalities using Django, with a focus on enhancing cloud deployment, automated testing, and AI integration.

Technologies: Python, Django, Typescript, Stripe, Auth0, Docker, Git, AWS Cloud

- Contributed to both the frontend and backend of the web application.
- Implemented Stripe integration and enhanced the application's payment processing capabilities.
- Implemented Auth0 integration to enhance authentication.
- Maintained clear API and implement documentation to ensure seamless integrations and contributed to code reviews.
- Engaged actively in Agile software development practices with 15+ feature implementations and 30+ bug fixes.
- Effectively pushing updates with 5-10 commits weekly to ensure the continuous evolution and reliability of the software solutions.

[Hua's Pharmaceuticals Co., Ltd.] - **Backend Developer**   May 2024 - Aug 2024

Description: Involved in key projects focusing on the implementation of user management functionalities and assisted in maintaining the overall system stability and performance monitoring.

Technologies: Java, SQL, SpringMVC, Nacos, Redis, Skywalking

- Designed and implemented the backend functionalities.
- Ensure stable service registration and configuration after system reboots by Nacos.
- Participated in integrating Skywalking to monitor system performance and supported service anomaly notifications.
- Updated system documentation to improve team operational efficiency and system reliability.

PROJECT EXPERIENCE

[OrderDash - **Food Ordering & Delivery Platform]** - **Team Leader + Backend Development Leader**   Oct 2024 - Dec 2024

Description: Developed an online food ordering and delivery platform, featuring distinct Manager and User interfaces with a frontend-backend separated architecture.

Technologies: Java, Spring Boot, Spring MVC, JWT, AWS, Knife4j, MyBatis, Redis, Nginx, MD5, Node.js, JavaScript, MySQL, WeChat Mini-Program

- Developed and managed dynamic API documentation and database schema.
- Implemented the application layer, secured with JWT for authentication and AWS for storage.
- Optimized database interactions and performance using MyBatis and Redis, significantly reducing query times.
- Ensured system security with Nginx reverse proxy and MD5 for password encryption.

VOLUNTEERING & EXTRA-CURRICULAR ACTIVITY

[IEEE WIE AG University of Melbourne Student Branch] - **Vice-Chair**   Jul 2024 - Present

- Organized impactful workshops and panel discussions to inspire students and support their professional growth.
- Individually recognised the volunteering contributions with the "**Outstanding Event/Initiative Award 2024**", while the branch was honored with the "**Outstanding Student Branch WIE AG Award 2024**" by **IEEE Victoria**.