

Yuxin Ren

+61 459 216 814 | micheren1@outlook.com
Melbourne, VIC
linkedin.com/in/yuxin-michelle-ren | www.yuxin-ren.com

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

EDUCATION

The University of Melbourne Master of Software Engineering	Feb 2023 - Dec 2025
Xi'an Jiaotong University Bachelor of Engineering Management	Sep 2018 - Jul 2022

WORK EXPERIENCE

[Rhombus AI] - Full-Stack Developer <i>Description:</i> 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. <i>Technologies:</i> Python, Django, Typescript, Stripe, Auth0, Docker, Git, AWS <ul style="list-style-type: none">Contributed to both the frontend and backend of the web application.Implemented Stripe integration to enhance the application's payment processing capabilities and Auth0 integration to enhance authentication.Maintained clear API and implementation document 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.	Feb 2025 - May 2025
[Hua's Pharmaceuticals Co., Ltd.] - Backend Developer <i>Description:</i> Involved in key projects focusing on the implementation of user management functionalities and assisted in maintaining the overall system stability and performance monitoring. <i>Technologies:</i> Java, SQL, SpringMVC, Nacos, Redis, Skywalking <ul style="list-style-type: none">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.	May 2024 - Aug 2024

PROJECT EXPERIENCE

[OrderDash - Food Ordering & Delivery Platform] - Team Leader + Backend Development Leader <i>Description:</i> Developed an online food ordering and delivery platform, featuring distinct Manager and User interfaces with a frontend-backend separated architecture. <i>Technologies:</i> Java, Spring Boot, Spring MVC, JWT, AWS, Knife4j, MyBatis, Redis, Nginx, MD5, Node.js, JavaScript, MySQL <ul style="list-style-type: none">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.	Oct 2024 - Dec 2024
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VOLUNTEERING & EXTRA-CURRICULAR ACTIVITY

[IEEE WIE AG University of Melbourne Student Branch] - Vice-Chair <ul style="list-style-type: none">Driven by a mission to inspire future engineers, promote diversity, and foster sustainable development, organized 11 impactful workshops and events in collaboration with world-leading industries and organizations such as Engineers Australia, NAB, CSL, Telstra, and Canva.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.	Jul 2024 - Present
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