Yutong Sun

✉ zxi09180@gmail.com 📞 +353-874-861-954

in https://www.linkedin.com/in/yutong-s-59598a253/ ○ https://github.com/lastxuanshen9

Education

University of Galway *Sept 2023 – May 2024*
HD in Software Design & Development

- **Coursework:** Java Programming, Computer Networking, Operating System, Data Structure and Algorithm, Microcontroller Programming
- led a team of 3 in developing a ticket booking system, implementing 6 design patterns and RESTful APIs, assigning tasks, hosting regular meetings, and conducting code reviews to ensure progress and quality

Donghua University *Sept 2019 – May 2023*
Bsc in Japanese and Economics

of First-Class Scholarship (Top 2% of students) in September 2022 and June 2023

Skills

Programming Languages
Java, Python, C, Lua, SQL, JavaScript, TypeScript, HTML/CSS
Frameworks
Spring Boot, Spring Cloud, JUnit, Hibernate, Vue.js, Fast API, Flask
Databases and Tools
MySQL, PostgreSQL, Redis, MongoDB
DevOps and Cloud
Git, Docker, Kubernetes, Nginx, AWS (RDS, S3, EC2), Agile, GitHub Actions

Experience

Software Engineer Intern *Oct 2022 - Jun 2023*

- **D**eveloped back-end systems using Java EE standards, Spring Boot, and Hibernate, implementing enterprise features and designing RESTful APIs for front-end integration
- **I**mplemented CI/CD pipeline using GitHub Actions, automating build and deployment processes for static web apps on Alibaba Cloud, reducing manual effort by 80%

Projects

SpringBoot+SSM Project Take-out Application *github.com/waimai* ⬈

- The project includes a full-stack web system built with Spring Boot and React, along with native iOS and Android mobile apps, supporting large-scale data management and high-performance user interactions.
- Backend: Spring Boot, MyBatis, MySQL. Frontend: React, Redux, Ant Design. Mobile: Java/Kotlin (Android), Swift (iOS). Deployment: Docker, Kubernetes. Monitoring: ELK Stack.

Open-source AI Chatbot *github.com/chatbot* ⬈

- The project developed an open-source AI chatbot framework using Python, designed to simplify the creation of chatbots with natural language understanding.
- Integrated advanced features like API key validation, multi-platform support (Messenger, Slack), and customizable conversation flows for improved user interactions. tools like Docker and Docker Compose for seamless deployment, along with detailed documentation for easy setup and integration.