

GUAN Jianxi

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Portfolio: <https://portfolio-eric-g.vercel.app/>

EDUCATION

Hong Kong Baptist University

Jul 2024 - Present

MSc in Information Technology Management

University of Wollongong, Australia

Sep 2019 – Jul 2022

Bachelor of Computer Science

PROFESSIONAL SKILLS

Programming Skill: Java, Spring Boot, Spring Cloud Alibaba (Nacos, Dubbo, Gateway), HTML, CSS, JavaScript, React, Next.js, Vue.js.

Database Skills: MySQL, MongoDB, Redis, MyBatis, Azure Cosmos DB.

Tools & Other: Git, Postman, Figma

Language Skills: Cantonese(native), Mandarin(native), English(fluent).

PROJECT EXPERIENCE

Online Baking Blog - Individual Project

Nov 2024 – Dec 2024

Project Description: Practical projects on full stack development.

Technologies: Spring Boot / MySQL / MyBatis / Vue.js

- Back-end development: Engineered backend logic using Spring Boot and MyBatis, ensuring smooth handing of blog creation, editing, deletion, searching and categorization.
- Front-end development: Delivered a responsive, intuitive user interface with Vue, Element UI and Axios, providing a seamless experience for users to share personal life, greatly enhancing content creation efficiency.
- Testing and Validation: Comprehensive manual testing efforts with the support of Postman to whether the API can request data normally and get the correct request results.

Course Management System - Individual Project

Nov 2024 – Nov 2024

Project Description: Practical projects on Spring Cloud.

Technologies: Spring Boot / Spring Cloud Alibaba / MyBatis

- Designed database tables for users, roles, permissions based on RBAC.
- Used Nacos to register services between microservices and used Dubbo to remote call other service interfaces.
- Used Spring Cloud Gateway to realize the routing and forwarding of the API gateway.

SOCIAL/CAMPUS PRACTICE

Nan Tian Temple

Wollongong, Australia

Volunteer

Jun 2021 - Jul 2021

- Volunteer Communication and Management: Assist in daily communication and management of volunteers, assist in the reception of visitors, maintain a daily duty schedule of volunteers, provide regular and fixed explanation of duty schedules.
- Temple Maintenance: Responsible for the environment and sanitation of the temple for tourists and regular cleaning of the temple.
- Miscellaneous: Any other duties as assigned by the supervisor.

Sister Cancer Support Group (SCSG)

Participant, Researcher

Jul 2021 – Jul 2022

Project Description: Developing mHealth interventions (mobile application) for cancer survivors through user-tailored educational content and information.

Key Responsibilities:

- Responsible for UI design using Figma to provide interactive UI. Collaborated with other team members to develop android mobile application for cancer survivors (CALD group) in Illawarra district using Android Studio (Java language) and provided project process and requirement analysis reports.

Reflections:

- Through this project I have learnt that the IT industry covers a wide range of places. I learnt a lot about cancer and realized that what we are doing is meaningful and can provide some help to cancer survivors.