Jianxi Guan

+852 6093-5386 (WhatsApp) | ericguanjx@gmail.com

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

eligible to hold IANG Visa after graduation (June 2025)

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

Frontend Skill: HTML, CSS, JavaScript, React, Vue.js, Axios, Ajax.
Backend Skill: Java, Python, Spring, Spring Boot, MyBatis, Hibernate, Express.js.
Database: MySQL, MongoDB, PostgreSQL, Redis.
Cloud & DevOps: AWS (EC2, S3), Azure (Cosmos DB, Power BI, AI services).
Language Skills: Cantonese(native), Mandarin(native), English(fluent).

PROJECT EXPERIENCE

E-Commerce Platform – Individual Project   Jan 2025 - Present
Project Description: A full-stack e-commerce application.
Technologies: Spring Boot, Spring Data JPA, Spring Security, JWT, React, Tailwind CSS

➢ Engineered a robust backend using Spring Boot, Spring Data JPA, and Hibernate, to easily configure multiple databases (MySQL, PostgreSQL) for different environments.
➢ Implemented JWT-based authentication using Spring Security to secure RESTful APIs, ensuring secure user login, registration, and access control.
➢ Build an interactive UI using React and Tailwind CSS, ensuring a seamless experience with dynamic real-time feedback mechanisms and intuitive navigation features.
➢ Conducted comprehensive API testing using Postman, validating endpoints for data accuracy, error handling, and performance under various scenarios.

Blog Platform - Individual Project   Mar 2024 – Apr 2025
Project Description: Practical projects on full stack development.
Technologies: Express.js, AJAX, MongoDB, Vue.js, Bootstrap

➢ Built a responsive SPA using Vue.js and Bootstrap with dynamic content loading via AJAX calls to custom Express.js RESTful API.
➢ Designed MongoDB schemas and implemented JWT authentication, blog CRUD.
➢ Integrated Azure AI Test Analytics to auto-extract keywords from blog content and generate clickable links to relevant Wikipedia pages.