

# Le Quang Bui

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## EDUCATION

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### Queensland University of Technology

Dec. 2026

*Bachelor of Information Technology (Computer Science)*

*Brisbane, QLD*

- GPA: 6.8/7.0 Dean's List

## WORK EXPERIENCE

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### GRCG

Dec. 2025 – Feb. 2026

*Backend Developer Intern*

*Remote*

- Global Remote Consulting Group is an Australian firm connecting businesses with remote talent for IT, data, design, marketing, etc...
- Create RESTful APIs utilizing Nestjs to streamline the communication between the frontend and backend.
- Developed normalized and denormalized database schemas to improve query performance and data integrity using PostgreSQL.
- Unit testing and continuous integration implemented using GitHub Actions to automate deployment via CI-CD pipelines on AWS RDS, ECS, and EC2 for optimized backend operations.

## PROJECTS

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### [Price Stalker](#)

Jan. 2026 – Now

- Engineered an automated price-tracking system across multiple e-commerce platforms, leveraging Spring's task scheduling alongside Selenium, Jsoup, and Scrapy for robust web scraping.
- Designed and developed RESTful APIs with Spring Boot, implementing a Spring Security filter chain for authentication and authorisation via password and JWT.
- Built a responsive, client-side rendered front-end using React.
- Integrated asynchronous messaging through RabbitMQ to support scalable, event-driven workflows.
- Configured an SMTP mail server to handle user signups, password resets, and real-time deal alerts.
- Deployed the application on AWS using S3, RDS, EC2, ECS, ECR, and Secrets Manager, with automated CI/CD pipelines via GitHub Actions, comprehensive unit testing, and domain management through Cloudflare.
- Architected AI-powered microservices to deliver intelligent chat assistance, speech-to-text transcription, and personalised product alternative recommendations.

### [Simple Message](#)

Nov. 2025

- Using Express.js, Ejs and MVC framework to develop a simple and functional message website
- Use multer allowing user to set their profile picture
- Using cloud-based MongoDB database to store data

### [Quiz Coach](#)

Feb. 2025 – Jun. 2025

- Design the back-end models and controllers in a MVC frameworks in Java
- Develop hashing password for signup, SQL database and business logics

## SKILLS, TECHNOLOGIES, LANGUAGES & INTERESTS

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- **Skills:** Java; JavaScript; TypeScript; React.js; Node.js; Nest.js; API Development; SQL (PostgreSQL, MySQL); NoSQL; Python; Team Collaboration; Scrum/Agile; Excellent Communication; Database Design; Git; HTML/CSS; C#
- **Technologies:** React.js; Nest.js; Node.js; Express.js; PostgreSQL; MySQL; RabbitMQ; AWS; CI/CD; Selenium; Multer; Scrapy; Spring Frameworks; Docker
- **Languages:** Vietnamese; English; Japanese; French
- **Interests:** Coding Side Projects; Building Computers; Homelab Projects; Tinkering with Electronics