

BUI HOANG HUY

SOFTWARE DEVELOPER

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SUMMARY

Motivated fresher software developer with a passion for delivering meaningful results. Eager to take on dynamic challenges, bringing creativity, problem-solving skills, and an user-focused mindset. Proven ability to manage projects effectively and collaborate seamlessly within cross-functional teams.

SKILLS

- Programming Languages: Java, TypeScript
- Frameworks & Libraries: Spring Boot 3, Spring Security, JPA/Hibernate, ReactJS, React Native
- Databases: MySQL, MongoDB
- Tools & Platforms: Git, Postman, Docker (basic), Maven, REST APIs
- Architecture: Microservices, MVC, Monolithic
- Languages: English (IELTS 6.0), Vietnamese

EXPERIENCE

Integrated Education System

Developer | Oct 2024 – June 2025 | Team size: 4

Tech Stack: Spring Boot 3, MongoDB, MySQL, ReactJS, React Native

- Developed backend services to support a multi-user educational platform for students, teachers, and admins.
- Designed and implemented REST APIs for user management, course handling, and notification systems.
- Built basic modular microservices including Identity, Profile, Course, and Notification services.
- Managed user authentication, authorization, and data validation using Spring Security and JWT.
- Integrated MySQL for handling both structured and flexible data models.
- Followed Agile methodology, participating in planning, daily standups, and sprint reviews.

GitHub Links:

- Backend:
 - <https://github.com/towh2301/course-service>
 - <https://github.com/towh2301/identity-svc>
 - <https://github.com/towh2301/profile-service>
- Frontend:
 - <https://github.com/towh2301/Shadcn-system>

Mobile Ecommerce Application

Developer | June 2025 | Team size: 2

Tech Stack: React Native, MySQL

- Developed a mobile application using React Native
- Using Zod for validation, TanStack Query and Axios for fetching data, Zustand for state management.

Github Link:

- https://github.com/towh2301/CSE441_Ecommerce

Food Ordering System

Backend Developer | Sep – Dec 2023 | Team size: 2

Tech Stack: Django, MySQL

- Developed a restaurant food ordering web app backend with order and cart management logic.
- Implemented CRUD functionality, relational database schemas, and server-side logic.
- Worked on backend integration and API responses consumed by the front-end.

Internship – Software Developer

Becamex IDC | Mar – Jun 2024

- Gained exposure to real-world development environments using Agile.
- Participated in sprint-based development cycles and peer collaboration.
- Improved understanding of backend workflows, version control, and enterprise software structures.

EDUCATION

Eastern International University

Bachelor of Software Engineering | Oct 2020 – Present