

NGUYEN DUC SON

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SUMMARY

Apply the knowledge I have learned to participate in real-world projects, gain hands-on experience, and improve programming skills. Aim to develop in the direction of FullStack or Backend, while also learning DevOps tools to support efficient product deployment.

EDUCATION

Bachelor of Software Engineer
FPT HCM University

Sep 2021 - Expected 2025

- **GPA:** 3.3/4.0
 - **Achievement:** Honorable student of semester Summer 2024, Fall 2024. Excellent student of semester Summer 2023, Top 5 excellent student of semester Spring 2023.
 - **Relevant Coursework:** Object-Oriented Programming, Operating System, Data Structure and Algorithms, Database System, Software Architecture and Design, Mobile Programming.
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PROJECTS

Exchanging household items application(REAS)

January 2025 - April 2025

- **Description:** This exchange application will help people who want to exchange with the desired household items they need with fee or free alongside with the suggested items mechanism.
- **Responsibilities:** Built and maintained a React Native mobile app with Redux, designed responsive UI/UX, managed Dockerized deployments on AWS, and implemented CI/CD pipelines for app releases.
- **Awards/Activities:** React, React Native, Redux, Spring Boot, Spring AI, Docker, Postgres, PostGIS, PgVector, MongoDB, JWT, AWS, PayOS.
- **Position:** Mobile, DevOps.

Restaurant booking platform(SkedEat)

Sep 2024 - Nov 2024

- **Description:** An online reservation platform that connect customers with restaurants quickly, while also supporting restaurants in optimizing their processes and revenue management.
 - **Responsibilities:** Developed secure Spring Boot APIs with JWT, optimized MySQL database design, containerized and deployed the app with Docker, set up CI/CD pipelines, and collaborated with the front-end team.
 - **Technologies:** React, Redux, SpringBoot, MySQL, JWT, Render, PayOS.
 - **Position:** Backend, DevOps.
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SKILLS

- **Front End:** HTML, CSS, JavaScript, TypeScript, ReactJS, React Native, Redux, Next.js, Tailwind CSS, Bootstrap; tools: Vite, Prettier, Expo
 - **Back End:** Java, C#, Spring Boot, ASP.NET Core, RESTful APIs, JWT, OAuth2
 - **DevOps:** CI/CD with Jenkins, GitLab CI/CD, GitHub Actions; Docker & Docker Compose; Cloud: AWS (EC2, S3, RDS), Render, Vercel
 - **Database:** MySQL, SQL Server, MongoDB; ORM: JPA/Hibernate, Entity Framework
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WORK EXPERIENCE

Java Internship, FPT Software

Dec 2023 - May 2024

- **Project:** Fresher Academy System(FAMS) is a comprehensive software solution designed to efficiently manage and streamline the operations of FPT Academy
- **Tech:** Spring Boot, Maven, JPA/Hibernate, Postgres
- **Position:** Lead Backend