

DIEP TRAN VAN

Software Engineer

Hanoi, Viet Nam

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WEBSITES & SOCIAL LINKS

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PROFILE

I am a software engineer with four years of experience, passionate about challenges and always seeking them in my work.

My primary programming languages are Java and JavaScript, with strong expertise in Java and Spring Boot. I have experience implementing CI/CD pipelines on GitLab CI for microservices and configuring logging systems and Kafka for distributed systems.

At my current company, I am responsible for developing, designing, managing, and maintaining a retail sales system serving end users across three retail centers. This role has given me insights into software development processes, retail workflows, and home service operations.

Additionally, I have experience in system security, bug fixing based on pentesting, and optimizing high-traffic systems to ensure efficient performance.

EDUCATION

❖ **Hanoi University of Science and Technology** Jul 2017 — Jul 2022
Very Good | Computer Science Engineer | CPA 3.21/4 Hanoi

EXPERIENCE

❖ **Software Engineer, Viettel Construction** Jan 2023 — Feb 2025
Hanoi

Designed the Super App AIO system, including **microservices**, backend, database, and mobile app.

Managed the backend and database, contributed to mobile app development.

Integrated various **internal services, including OnePay payment system**.

Implemented system security and anti-fraud measures with **Viettel Security's pentesting support**.

Deployed the app on server using **CI/CD with GitLab CI**.

Contributed to the development of a small warranty app using Spring Boot and Next.js.

Participated in the development of a social network connecting appliance repair technicians and users, focusing on backend design and management.

❖ **Software Owner, Dong Hang Nhanh** Sep 2024 — Feb 2025
Hanoi

Project Owner of a video recording and order management system for small e-commerce shops.

Implemented the system and integrated S3 HyperStore with load balancing.

❖ **Software Engineer, TrustKeys Network** Sep 2021 — Dec 2022
Hanoi

Contributed to the development and design of an NFT system on the BSC platform, managing the frontend and participating in backend development with Golang.

Developed a bridge system between digital wallets and NFT exchange platforms.
Assisted in maintaining a social media app (React Native).

❖ **Fullstack Developer, VCS Express** Dec 2020 — Sep 2021
Hanoi

Designed and developed a logistics and cross-border dropshipping sales system for the US and Canada.
Worked at a startup with 10 members, including a 4-person development team.

❖ **Intern, Soelab** Sep 2020 — Mar 2021
Hanoi

Studied and researched payment systems with Stripe for a one-page e-commerce website. Developed small management features for uscel.com.

FEATURE PROJECTS

❖ **Super App AIO** Feb 2023 — Feb 2025
Hanoi

This is a large system serving as the communication interface between users and all company services: home appliance sales, repair services, and B2C construction services. The project **integrates many microservices and connects with numerous internal systems**.

In this project, I developed, managed, and maintained the entire backend service for the app, managed the database, and contributed to the development of certain mobile features.

Collaborated with 2 BAs, 1 tester, 2 mobile developers, and 1 backend intern.

The current has more than **2 million** registered users.

The project uses a lot of technology such as:

- Java for programming language
- MariaDB for database
- Kafka for message queue and data synchronization
- Spring Boot for building API, Spring Batch and Jenkins for building and config run job
- Gilab CI for CI/CD
- Flutter for mobile

❖ **NFT Marketplace**
Hanoi

An NFT marketplace application for selling digital products and artworks by Vietnamese artists. This is a microservices-based system with a Golang backend, Bigset database, and a frontend developed using Next.js.

❖ **Dong Hang Nhanh (donghangnhanh.vn)** Sep 2024 — Feb 2025
Hanoi

A lightweight software with 100 daily users, designed for recording the packaging process and managing orders for retail products on e-commerce platforms.

Regarding technology, we use 02 main framework: Nestjs, Reactjs.

SKILLS

React	<i>Experienced</i>	JavaScript	<i>Experienced</i>
MySQL	<i>Experienced</i>	Hibernate	<i>Skillful</i>
Node.js	<i>Experienced</i>	Git	<i>Skillful</i>
Spring	<i>Experienced</i>	Java	<i>Experienced</i>
Maven	<i>Skillful</i>		

REFERENCES

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