

Thanh Nguyen Chi Song

Senior Fullstack Engineer

Building scalable digital experiences with modern web technologies.

EMAIL

thanhnguyenchisong@gmail.com

PHONE

(+84) 972083767

WEBSITE

<https://thanhnguyenchisong.github.io>

LOCATION

Ha Noi, Viet Nam

CONNECT

GitHub: <https://github.com>

LinkedIn: <https://linkedin.com>

Twitter: <https://twitter.com>

ABOUT

I am a passionate Fullstack Developer with over 6 years of experience in building robust web applications. I specialize in the JavaScript ecosystem, specifically React, TypeScript, and Node.js. My focus is on creating performant, accessible, and visually stunning user interfaces backed by scalable cloud infrastructure.

EXPERIENCE

Senior Fullstack Engineer

NTTData VDS

2025 - Present

Telekom Project

Developed a middleware application that receives input from multiple external systems, processes and aggregates business logic, and exposes standardized APIs for stakeholders. This solution streamlines data integration across partners and ensures efficient communication within the telecom domain.

- Designed and implemented a middleware layer to integrate multiple external systems seamlessly.
- Exposed standardized APIs for stakeholders, improving interoperability and reducing integration complexity.
- Optimized data processing and aggregation logic, ensuring high performance and reliability.
- Enhanced scalability of the system to handle large volumes of telecom data.
- Improved communication efficiency across partners by centralizing input/output flows.

Senior Java Developer

NTTData VDS

2022 - 2025

Managed both software and hardware components to streamline automotive software testing processes. Successfully migrated the platform to the cloud, enhancing scalability, reliability, and efficiency in vehicle testing environments.

- Led migration of automotive testing platform (Veemos) to cloud infrastructure, improving scalability and reliability.
- Optimized database queries and caching strategies, significantly reducing response times across applications.

Fullstack Developer - Technical Leader

NTTData VDS

2019 - 2022

Developed an analysis UI to visualize and process energy data for improved insights.

- Gathered and clarified requirements in user stories; actively participated in all Scrum meetings.
- Led the design, development, and implementation of core business logic.
- Provided guidance and training to team members to enhance productivity and skills.
- Conducted code reviews to ensure quality and maintain best practices.
- Authored technical documentation and user stories to support ongoing development.

Java Developer

NTTData VDS

2017 - 2019

Built a system to collect energy data from multiple sources and expose it via REST APIs for stakeholders.

- Gathered and clarified requirements with leaders and business analysts.
- Designed and implemented backend logic to process and aggregate energy data.
- Developed RESTful APIs to deliver standardized energy information to partner teams.
- Ensured scalability and reliability by leveraging distributed databases and messaging systems.
- Collaborated with crossfunctional teams to integrate data pipelines and improve efficiency.

SKILLS

FRONTEND

Angular • React • TypeScript • Next.js • Tailwind CSS • Redux

BACKEND

Java • Go • PostgreSQL • MongoDB • GraphQL • REST • Spring • Quakus

DEVOPS & TOOLS

Docker • AWS • CI/CD • Git • Linux • Terraform • Kubernetes

EDUCATION

Software Engineer

Posts and Telecommunications Institute of Technology

2017