

Đặng Phương Nam

Full Stack Fresher Developer

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<https://github.com/namdang-fdp>

Education

FPT University

- *Bachelor of Software Engineering*
- 2023 – 2027 (Expected)
- *Ho Chi Minh City, Vietnam*

Honors & Awards

- 50% Scholarship at FPT University Scholarship Exam (for all semesters)

Experience

Software Engineer Internship | AWS VietNam Company Limited

8/2025-11/2025

- Participated in the company's internal training program, studying and working with AWS core technologies such as EC2, ECS, S3, VPC, Lambda.
- Developed an internal project assigned by mentors to apply the training knowledge, handling business logic and integrating internal services.
- Worked in an Agile/Scrum environment, joined daily stand-ups and received code reviews from senior engineers to improve code quality and clean-code practices.
- Successfully completed internal assessments and received positive feedback for fast learning ability and proactive attitude.

Skills

- **Technical:** Java, Spring Framework, TypeScript, Nextjs, React, PostgreSQL, Redis, AWS Services, Lua, Bash, JUnit, Testcontainers.
- **Tool:** Git, Linux, Docker, RESTful API, Maven, Jira
- **Language:** IELTS 6.0, JLPT N4

Projects

Smartlive - Department Management System

11/2026 - now

- A production-grade Web & Mobile system for apartment/building management, supporting resident management, internal operations, and real-time notifications. target scale 10,000+ active users, planned production launch 02/2026.
- Position: Team leader (8 developers).
 - Acted as technical lead and primary backend owner.
 - Worked directly with stakeholders to translate business requirements into system design.
 - Designed backend architecture, APIs, and integration flow with frontend & mobile apps.
 - Ensured system stability, scalability, and production readiness.

- Tech stack:
 - Backend: Spring boot 3, Spring Security, Web Socket, SSE, Jobrunr, Firebase Cloud Messaging.
 - Frontend: React (Vite), React Native
 - Ops and Storage: Docker, CI/CD, AWS S3, AWS Lambda, Redis, PostgreSQL

BandUp - IELTS Learning System

8/2025 - 12/2025

- An EdTech learning platform to help users prepare for the IELTS exam.
- Position: Team Leader, create and optimize UI/UX in frontend, developing API and support backend team, core devops for CI/CD integration, Containerize and AWS Deployment
- Tech stack:
 - Backend: Spring boot 3, Web socket, Spring Security
 - Frontend: Nextjs, Shaden UI, Tanstack Query
 - AI, Storage: Redis, PostgreSQL, PayOS, RAG, AI SDLC
 - AWS Services: S3, ECS, RDS, Lambda, VPC, ALB, Elastic Cache, ECR, Cloudfront, Bedrock, SQS
- Repo and Architecture: <https://github.com/namdang-fdp/band-up>
- Live Demo: <https://bandup.bughunters.site/>

Blood Donation System Web

4/2025 - 6/2025

- A web for single medical center which decreases donors and doctor's effort in blood donation progress.
- Core frontend developer, handle designing, coding UI, enhance UX, connecting with API.
- Using Nextjs, Tailwindcss, Shaden UI library component, Tanstack Query, Git/Github.
- URL: <https://github.com/namdang-fdp/blood-donation-system>
- Live Demo: <https://bds.akagiyuu.dev>