

DINH NHO NAM

SOFTWARE DEVELOPER

CONTACT

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ABOUT ME

Software Technology graduate with experience in backend development, AWS, Docker, CI/CD, and MySQL. Skilled in building APIs, passionate about full-stack development with the goal of becoming a senior full-stack developer and, long-term, a Solution Architect. Experienced in applying AI to automate workflows and optimize business processes

EDUCATION

Posts and Telecommunications Institute of Technology
Bachelor's Degree in Software Technology
GPA: 2.94/4

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, PHP, Python
Frameworks & Tools: Spring Boot, NodeJS, Laravel, Docker, Langchain, Jenkins
Databases: MySQL, MongoDB, SQL Server, Firebase
Cloud & DevOps: AWS, CI/CD, Git
Other: RESTful APIs, GraphQL, Message Queue

EXPERIENCE

CROSSTECH COMMUNITY

(Partime) Jan 2023 – Mar 2024

Backend Developer

- Work with product team to build and maintain backend systems for learning and user connection platforms.
- Backend API design, Firebase integration, and system deployment using Docker and AWS.
- Collaborate in team to ensure stable and scalable backend development.
- Actively participated in Scrum ceremonies and supported new developers.

VNPT MEDIA

Jul 2023 - Dec 2023

Mobile Developer

- Update the function of managing users' personal pages.
- Create a Dialog class used to display notifications to the user.
- Develop profile management function on tablet.

MYALOHA

Sep 2024 - Oct 2025

Backend Developer

- Optimize search processing and natural language processing.
- Handle online exam anti-cheating system.
- Build a feature to handle exam uploads in python using AI.
- Developing online exam packages for state-owned enterprises with millions of exams.
- Create chatbot AI with langchain

FPT SOFTWARE

Oct 2025 - NOW

Backend Developer

Working on Kia Hyundai vehicle management product. Accomplishments:

- Improved and handled APIs for vehicle communication, including remote lock/unlock and remote vehicle control.
- Collected statistics on distance, vehicle information, and usage data.
- Optimized database performance.
- Built vehicle management tools.
- Utilized GitLab CI and ArgoCD for CI/CD pipeline management.

PROJECTS

COCO PLATFORM (WEB & MOBILE APP)

(Partime) Jan 2023 – Mar 2024

- Overview:
 - A platform that connects users with mentors to support learning and personal development.
- Responsibilities:
 - Designed and optimized database schemas for learning and connection features
 - Developed APIs
 - Integrated PayOS for secure connection package payments
 - Developed scheduling system and real-time notifications using Firebase
 - Deployed backend services on AWS EC2 using Docker
 - Set up CI/CD pipeline with GitHub and GitLab
 - Participated in Scrum ceremonies and supported new team members
- Team size: 15 (2 QC, 1 BA, 4 Backend, 4 Frontend, 2 Mobile, 1 ScrumMaster)

Tech stack: Node.js, Express.js, Firebase, Docker, AWS (EC2, S3), GitHub, GitLab, JWT, PayOS.

MYALOHA PLATFORM

Jul 2024 - Oct 2025

- Overview: Myaloha.vn is a dedicated platform for organizing online contests, events, surveys, and voting.
- Responsibilities:
 - Optimize search processing and natural language processing.
 - Handle online exam anti-cheating system.
 - Build a feature to handle exam uploads in python using AI.
 - Developing online exam packages for state-owned enterprises with millions of exams.
- Team size: 8 (4 FullStack, 2 BA, 1 PO, 1 QC)
- Tech stack: Laravel, VueJS, MySQL, Redis, AWS S3.

ALOHA AGENT

Jul 2024 - Oct 2025

- Overview: A browser-based AI agent to automate office tasks for enterprises (marketing automation, invoice collection, schedule management, email handling) and AI chatbot integration.
- Responsibilities:
 - Develop browser automation features to streamline office workflows.
 - Implement marketing automation and email handling.
 - Build invoice collection and scheduling features.
 - Design and integrate AI chatbot for enterprise customer interaction.
- Team size: 1 FullStack
- Tech stack: Langchain, VueJS, MySQL, Open AI, FastAPI, Retrieval-Augmented Generation.

CONNECTED CAR (KIA - HUYNDAI)

Oct 2025 - Present

- Overview: Working on a vehicle management product for Kia Hyundai.
- Responsibilities:
 - Enhance and manage APIs for vehicle communication (remote lock/unlock, remote vehicle control).
 - Gather statistics such as distance, vehicle details, and usage data.
 - Optimize database performance.
 - Develop vehicle management tools.
 - Utilize GitLab CI and ArgoCD for managing the CI/CD pipeline.
- Team Size : 30 members
- Tech Stack: Spring Boot, Spring MVC, Microservices, Node.js, MySQL, OracleDB, MongoDB, and more.