

# Nguyen Manh Hung

Software Developer

## PROFESSIONAL SUMMARY

Versatile Software Developer and Acting Team Lead with strong expertise in the .NET ecosystem and Angular 18/Next.js. Demonstrated exceptional maturity by managing the full SDLC within the first 6 months: from eliciting client requirements, developing core features and ensuring quality through rigorous testing, to deploying scalable systems on VPS with Docker. Proven ability to translate complex business needs into technical solutions while guiding the team to ensure high-performance code and on-time delivery.

## EXPERIENCE

### TEAM LEADER & FULL STACK DEVELOPER

Nov 2025 – Present

*Nemark*

Ha Noi

- Leadership & Portfolio Management:** Directly led a core team and supervised operations for 2 additional sub-teams (**Total: 10 members**) to deliver **15+ projects** for clients.
- Technical Execution:** Directly developed core backend modules using **ASP.NET Core** and optimized frontend performance with **Next.js/Angular**.
- DevOps Implementation:** Orchestrated deployment pipelines on **Windows/Linux VPS** using **Docker** and **aaPanel**.
- Quality Assurance & Standards:** Established strict coding guidelines and conducted daily code reviews for the team, significantly minimizing post-deployment issues and ensuring clean, maintainable codebases.

### TEAM LEADER (OJT)

Sep 2024 – Jan 2025

*FPT Software*

Ha Noi

- Served as Team Leader for the "**Mobile Phone E-commerce**" project, a simulation mimicking real-world enterprise development standards.
- Architecture & Process:** Designed the system architecture and managed the team using **Agile/Scrum** methodologies.
- Successfully completed the OJT internship, delivering a **stable product demo** that met 100% of business requirements.

## EDUCATION

### BACHELOR OF SOFTWARE ENGINEERING

Sep 2021 - Dec 2025

*FPT University*

Ha Noi

- Major:** Software Engineering | Specialization: .NET Technologies.
- GPA:** 3.0/4.0.
- Capstone Project:** Lumina - AI-Powered TOEIC Practice System.
  - Role:** Team Leader & Full Stack Developer (End-to-End Responsibility).
  - Scope:** Managed the complete lifecycle from technical documentation and database design to Full Stack development and AI integration.
  - Technical Execution:** Architected the system using ASP.NET Core API (Backend) and Angular 18 (Frontend). Successfully integrated AI models to automate scoring for all 4 TOEIC skills (Listening, Speaking, Reading, Writing).
  - Quality Assurance:** Ensured system reliability by implementing over 1,500 test cases, including 500+ specialized tests for AI scoring accuracy and 1,000+ tests for system logic.

## SKILLS

**Backend:** C#, .NET Core 8, ASP.NET Web API, Entity Framework, JWT

**Frontend:** TypeScript, Angular 18, Next.js, Tailwind CSS, React.js

**Database:** SQL Server, PostgreSQL (Supabase)

**DevOps & Infra:** Docker, VPS Management (aaPanel), IIS/Nginx

**Testing:** Selenium WebDriver, xUnit.net, Unit Testing

**Tools & Methods:** Git (GitHub), Jira, Agile/Scrum, Incremental

## PROJECTS

### MULTI-PAGE LANDING WEBSITE

Jan 2026 – Mar 2026

Ha Noi

- Multi-page landing website for a technology company, built with modern architecture and SEO optimization.
- Tech Stack:**
  - Frontend: Next.js 16, React 19, TypeScript
  - Styling: Tailwind CSS 4, CSS Modules
  - Backend/Database: Supabase (PostgreSQL, Auth)
  - Admin Panel: Custom CMS with Rich Text Editor
  - DevOps: Docker, Docker Compose, Nginx
  - Libraries: AOS, Swiper.js, React Hot Toast
  - Components: 80+ reusable components; Pages: 15+ dynamic landing pages