



Nguyen Hong Phong

Software engineer

Introduction video

<https://drive.google.com/file/d/1q2Skd0jVBufNdQQI0K8PHV2Qrls8YTz7/view?usp=sharing>

Personal information

- 📞 0387792293
- ✉️ nguyenhongphong4151050139@gmail.com
- 📍 Tan Phu district, Ho Chi Minh City

Technical skills

English communication: intermediate

Front-end
ReactJS, HTML5, CSS3, Tailwind CSS

Back-end
Node.js, Express.js, NestJS

Programming Languages
C#, JavaScript, TypeScript, SQL

Database tools
Microsoft SQL Server, MySQL, Mongo

Source Control tools
GitKraken, Git

Carrer objective

As a Software engineer, I specialize in building modern, scalable, and performance-focused web applications using React, Next.js, and TypeScript.

With a solid foundation in SQL programming and database design, I develop robust systems that integrate clean architecture and deliver a seamless user experience from frontend to backend.

Core Competencies

- Frontend Engineering (Tailwind CSS, Bootstrap, SCSS, Responsive Design)
- Backend API Design & Integration (REST, Authentication, Authorization)
- SQL Programming & Database Optimization (MySQL, SQL)
- Clean Code, Scalable Architecture, and Agile Collaboration

Work experience

GOFIBER COMPANY

02/2025 - 10/2025

Front-end developer

Project: Hosting and VPS Management

Description: A web platform for hosting and managing virtual private servers (VPS), allowing users to deploy, monitor, and control their servers efficiently.

Responsibilities:

- Developed core business logic and system functionalities using NestJS and TypeScript.
 - Conducted functional testing and fixed bugs to ensure system stability and reliability.
- + **Technologies:** NextJS, TypeScript, NestJS, MongoDB, Prisma

TRI THUC INFORMATICS JOINT STOCK COMPANY

02/2024 - 12/2024

Fullstack developer

Project: Employee File Management

Description: A web platform designed to manage users registering for labor export programs. It helps government staff reduce unnecessary paperwork and improve workflow efficiency.

Responsibilities:

- Created user registration forms and validated input data before inserting into the database.
- Handled server-side logic to ensure smooth data processing and workflow.
- Provided structural guidance and direction to other team members involved in the project.

Technologies: SQL, .NET, HTML, CSS, JavaScript, Entity Framework

EDISON

09/2022 - 12/2023

Data engineer

Project: US Dairy Management Solutions

Description: Give solutions to store data better and do query with better performance because client's data gained million records.

Responsibility:

1. Write stored procedure: Develop stored procedures implementing business logic following customer requirement
2. Troubleshoot :

- Initially functional stored procedures led to output bugs over time
 - Investigated and identified changing inserted values as the cause, then adjusted logic to align with data.
3. Refactor code:
- Improved slow performance of stored procedures by addressing nested statements issue.
 - Optimized SQL statements for faster output without changing the method to achieve the required results.
- + **Technologies:** SQL

PERSONAL PROJECT

E-commerce: A full-stack e-commerce web application that allows users to browse, search, and manage products.

Technologies:

- Frontend: React.js, TypeScript
- Backend: NestJS , TypeScript
- Database: MySQL

Highlights: Developed CRUD functionalities for products with category and filtering support. Integrated secure REST APIs between React client and NestJS server. Designed responsive UI with reusable components using TypeScript and React Hooks.

Repo: github.com/NguyenHongPhong/e-commerce-site_reactjs-nestjs

NextJS Framework: A collection of mini projects built to practice modern frontend development and UI implementation from Figma designs.

Technologies: Next.js, TypeScript, Tailwind CSS

+ **Repo:** github.com/NguyenHongPhong/figma-to-html-challenges

Courses Management: A web application for managing online courses – including course creation, updates, and tracking.

Technologies: Node.js, Express.js, MongoDB

Highlights: Designed RESTful APIs for managing courses and instructors.

Repo: github.com/NguyenHongPhong/Course

Học vấn

Information technology

2018 - 2022

Quy Nhon University

Certification

2019 C++ Certificate on Codelearn.io

2022 JavaScrips Certificate on Codelearn.io

Activities

Volunteer Quy Nhon university

2018 - 2022

- Supporting new students when they start studying and taking them to halls of residence
- Set up annual events for members of the volunteer team
- Performing arts like dance,.....

