



# Nguyen Hong Phong

Software engineer

## Personal information

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## 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

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

### TMA Solutions

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

## Học vấn

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Information technology

2018 - 2022

Quy Nhon University

## Certification

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2019 C++ Certificate on Codelearn.io

2022 JavaScrips Certificate on Codelearn.io

## Activities

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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,.....