



# NGUYEN QUANG HUY

.Net Developer

I am a software developer with four years of experience in various large and small projects. I have participated in many different complex projects and can work independently or as a key member in a team. I have programming skills in many languages and technologies such as VB.NET, C#, ReactJS, SQL Server, PostgreSQL, Elasticsearch, RabbitMQ. I also have the ability to research and learn new technologies when required or given the opportunity.

## RELEVANT SKILLS

- Winform: VB.Net.
- **C#**, Entity Framework.
- **ASP.NET Core** API, Rest/Restfull API.
- RabbitMQ, Elasticsearch, SMTP, **SignalR**, **SocketIO**.
- OOP, MCV, OSI Model.
- Front End: React Typescript, **ReactJS**.
- **SQL Server**, PostgreSQL.
- GitLab, Source Tree, Jenkins.

## EDUCATION HISTORY

### Ton Duc Thang University

Software Development: 2018 - 2023

- GPA: 7.68

## LANGUAGE

- English:
  - Aptis ESOL 154 (~ IELTS 5.5)

## CONTACT

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## WORK EXPERIENCE

### .Net Developer

**StepMedia Software VietNam** (5/2023 to 2/2025)

**Project:** Go Food and Beverage

#### Overview:

- Specialized management software for the F&B industry. Management software designed specifically for the F&B industry, helping restaurant / eatery owners build and optimize the management process of orders, dishes, raw material inventory, staff.

#### Responsibilities:

- BackEnd/FrontEnd Dev of website base on User Story requirements/ UI design. Handle responsive for different screen resolutions.
- Develop/ handle logic functions for Rest API services using the C# .Net Core.
- Optimize API and database performance, Tune queries to minimize processing time.

#### Technologies:

- **ReactJS**, **Restful API** with C# .Net Core.
- **RabbitMQ**, **Redis**, **SignalR**, **SocketIO**.
- **Clean Architecture**, **Micro-service**, **CQRS**, **MediatR** pattern, **DI** pattern.
- **SQL Server**.

### Web Development

**FPT Retail - Q7, HCM** (5/2021 - 3/2023)

**Project:** MRP Website - Due: Dec 2022 to March 2023.

#### Overview:

- Upgrade MRP system from Winforms App to website.

#### Responsibilities:

- Full-stack dev of website base on BA & UI requirements.

#### Technologies:

- React Typescript, C# .Net core 6 (API), PostgreSQL.

## Web Development

### FPT Retail - Q7, HCM 5/2021 - 3/2023

**Project:** API Support for another system in microservice - Duration: Sep 2021 to Dec 2022

**Technologies:**

- Restful API C#, SQL Server, Elasticsearch, SMTP, RabbitMQ.

**Responsibilities:**

- Write APIs to transfer/receive data between SQL Server and other systems.
- Develop APIs for saving and accessing data from SQL Server database.
- Utilize RabbitMQ for order information publishing to RabbitMQ Server.
- Retrieve data from SQL database, write/ upload file to customer server using SMTP. Query data from Elasticsearch and returned to frontend system.

**Project:** Warehouse Booking - Due: Oct 2022 to Dec 2022.

**Overview:**

- Develop a system to process and save order info from RabbitMQ to PostgreSQL.
- Supports order and delivery for warehouse employees and suppliers.

**Responsibilities:**

- Define performance metrics screens for supplier orders.
- Process orders, suggested delivery schedules and write reports.
- Features assist warehouse employees in receiving and organizing inventory.

**Technologies:**

- Use Antd Design for UI design based on ReactJS.
- BackEnd using NestJS.
- Modify methods from nestjs/crud package for database queries.

**Project:** Material Requirements Planning - Due: May 2021 to January 2023.

**Overview:**

- Support company employees in determining product calculation and creating sourcing information.

**Responsibilities:**

- Develop a Winform application for ordering and business activities.
- Debug and fix application issues.

**Technologies:**

- UI Design: DevExpress Framework .
- Programming Language: VB.Net.
- Database Queries and CRUD operations: SQL Stored Procedures.