

# Nguyễn Việt Hoàng

.NET Developer

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## OBJECTIVE

Leverage my programming skills and knowledge of technology to become a professional developer, delivering value to clients and contributing to the company's success. Through this, I aim to grow both personally and professionally, enhancing my value and that of the company.

## EDUCATION

### Hanoi University of Industry

10/2019 - 06/2023

Bachelor of Computer Science

- Strong foundational knowledge of object-oriented programming and system design.
- Gained specialized knowledge in AI, algorithm applications, web development, system design, and database management.
- Experienced in teamwork and collaborative project execution.

### FPT - APTECH (FPT International Training Institute)

10/2020 - 02/2023

Diploma in Information Systems Management

- Semester 1: Rainwater Harvesting Project (Designed a rainwater management and harvesting system)
  - + Technologies: HTML5, CSS, JavaScript, Bootstrap, JQuery
  - + GitHub: <https://github.com/VHoangDotCom/FPT-FinalProject-Sem1>
- Semester 2: Chopper Motorcycle Project (Developed an e-commerce website for managing and selling motorcycle parts and accessories)
  - + Technologies: PHP, MySQL, MVC Design Pattern, Laravel framework
  - + GitHub: <https://github.com/VHoangDotCom/FPT-FinalProject-Sem2>
- Semester 3: Elevator Management Project (Built software to manage contracts and transactions for elevator installation projects)
  - + Technologies: ASP.NET MVC, ASP.NET Web API, ReactJS, SQL Server, Agile Scrum, Trello
  - + GitHub: <https://github.com/VHoangDotCom/FPT-FinalProject-Sem3>
- Semester 4: Library Management Project (Developed library management software)
  - + Technologies: Spring Boot, ReactJS, MySQL, Agile Scrum, Trello
  - + GitHub: [https://github.com/VHoangDotCom/FPTAptech\\_Sem\\_4](https://github.com/VHoangDotCom/FPTAptech_Sem_4)

## CERTIFICATIONS

Diploma in Information Systems Management at FPT Aptech

2023

## WORK EXPERIENCE

### NCCPLUS Vietnam Joint Stock Company

03/2022 - 04/2023

#### Fresher Developer

- Solid understanding of core concepts in C#, Design Patterns, Object-Oriented Programming (OOP), System Architecture, and System Life Cycle.
- Worked on internal projects such as Human Resource Management, Project Management, Internal Financial ERP, CRM, and TimeSheet software.
- + Key Technologies: ABP Boilerplate (application development framework based on ASP.NET Core), AngularJS, VueJS, Azure DevOps.

- Contributed to outsourcing projects, including business management software and task management solutions for international clients (New Zealand) in collaboration with both domestic and international teams.
- + Key Technologies: .NET MAUI, ASP.NET Core, AngularJS.

## Windsoft VietNam Technology Joint Stock Company

04/2023 - now

### Junior Developer

- Advanced programming skills, with a solid understanding of SOLID principles and some design patterns.
- Experienced with CI/CD processes and server management, including code management, version control, and product deployment workflows.
- Worked on product-based projects such as branch and workforce coordination software, maintenance and interior upgrade service management software, and an e-commerce system managing various logistics and service subsystems.
- Key Technologies: ASP.NET Core, ASP.NET MVC, SQL Server.

## SKILLS

Languages	C#, Java, Javascript
Frameworks	<ul style="list-style-type: none"><li>- ASP.NET MVC, Entity Framework, ABP Framework</li><li>- Spring Boot</li><li>- AngularJS</li><li>- .NET MAUI, Xamarin</li></ul>
Databases	SQL Server, MySQL, Azure SQL
English Skills	<ul style="list-style-type: none"><li>- Able to communicate in English</li><li>- Proficient in reading and understanding technical documents in English</li></ul>

## PROJECTS

### NCC ERP management software (NCC Plus)

( 05/2022 - 11/2022 )

Name of customer	Internal members of the company
Description project	<ul style="list-style-type: none"><li>- The project focuses on managing the core subsystems of the company: Human resource management, projects, teams and tasks for each member in the project. In addition, it also focuses on managing the progress of projects through each stage, evaluation criteria to evaluate project quality and member capacity. The project is linked to other internal projects such as CRM, TimeSheet, ToolBot for easy management and statistical reporting.</li><li>- Source code (public): <a href="https://github.com/ncc-erp/ncc-erp-project">https://github.com/ncc-erp/ncc-erp-project</a></li></ul>
Team size	8
Position in project	Full-stack developer (mostly Backend)
Responsibility in project	<ul style="list-style-type: none"><li>- Assigned to develop required features.</li><li>- Wrote unit tests for functionality.</li><li>- Collaborated with Business Analysts to discuss and analyze requirements.</li><li>- Managed the code deployment process.</li></ul>
Technology description	ABP Framework(ASP.NET Core based application development framework), AngularJS, SQL Server.

### UCG Project Management Software (NCC Plus)

( 11/2022 - 03/2023 )

Name of customer	New Zealand's leading provider of a range of telecommunications design, cable installation and construction services (Website: <a href="https://ucg.co.nz/about/">https://ucg.co.nz/about/</a> )
Description project	Business Management Software for international clients (New Zealand), developed in

	collaboration with domestic and global teams. Built on a Microservices architecture, the software manages key criteria, projects, customer segments, and more through an administrative dashboard. Additionally, the project includes a mobile platform designed for use by clients and internal team members.
<b>Team size</b>	14 (Vietnamese staff)
<b>Position in project</b>	<b>Full-stack developer</b>
<b>Responsibility in project</b>	<ul style="list-style-type: none"> <li>- Responsible for developing features assigned by the international deployment team.</li> <li>- Built layout pages for the management dashboard, and designed interfaces for the mobile app</li> <li>- Wrote APIs for required functionalities.</li> </ul>
<b>Technology description</b>	Xamarin, .NET MAUI, ASP.NET Core, AngularJS

### Care House Project (WindSoft)

( 04/2023 - 11/2023 )

<b>Name of customer</b>	Vietnamese customer
<b>Description project</b>	<ul style="list-style-type: none"> <li>- Carehouse is a platform that connects cleaning and repair service providers with customers in need of these services. The project's goal is to create a convenient and accessible way for customers to book cleaning and repair services, while also helping service providers reach more potential clients.</li> <li>- Mobile App product: you can find in AppStore by searching the keyword "CareHouse"</li> </ul>
<b>Team size</b>	8
<b>Position in project</b>	<b>Backend developer</b>
<b>Responsibility in project</b>	<ul style="list-style-type: none"> <li>- Participated in business analysis and database design.</li> <li>- Developed Admin Dashboard pages using .NET MVC.</li> <li>- Designed and built APIs for client-side (Web, Mobile App) integration.</li> <li>- Wrote documentation and unit tests for functionalities.</li> </ul>
<b>Technology description</b>	.NET MVC, ASP.NET Web API, SQL Server.

### TNT Security Project (WindSoft)

( 08/2023 - 12/2023 )

<b>Name of customer</b>	Vietnamese customer
<b>Description project</b>	<ul style="list-style-type: none"> <li>- TNT Security (Security Guard) is a software platform that provides security guard rental services to clients. The system manages branches, user accounts, security guard accounts, and related services. The main business flow of the system involves offering protection services to clients and efficiently coordinating the assignment of security guards in the appropriate areas.</li> <li>- Mobile App product: you can find in the AppStore by searching the keyword "TNT Security"</li> </ul>
<b>Team size</b>	5
<b>Position in project</b>	<b>Backend developer</b>
<b>Responsibility in project</b>	<ul style="list-style-type: none"> <li>- Participated in business analysis and database design.</li> <li>- Developed Admin Dashboard pages using .NET MVC.</li> <li>- Designed and built APIs for client-side (Web, Mobile App) integration.</li> <li>- Wrote documentation and unit tests for functionalities.</li> </ul>
<b>Technology description</b>	.NET MVC, ASP.NET Web API, SQL Server.

### ShopShip Project (WindSoft)

( 12/2023 - now )

<b>Name of customer</b>	Vietnamese customer

<b>Description project</b>	<ul style="list-style-type: none"> <li>- ShopShip is an e-commerce project on Zalo that offers various services, including booking services, ride-hailing, delivery, and food ordering. The app stands out with attractive promotional programs and competitive pricing policies, aiming to provide convenience and savings for users in transportation and shopping.</li> <li>- Project MiniApp QR (or you can search ShopShip in MiniApp Zalo instead): <a href="https://res.cloudinary.com/dc8ga4wzr/image/upload/v1733194973/b28a1337-0adf-4399-a5c9-a8ca4f6a40cc.png">https://res.cloudinary.com/dc8ga4wzr/image/upload/v1733194973/b28a1337-0adf-4399-a5c9-a8ca4f6a40cc.png</a></li> </ul>
<b>Team size</b>	10
<b>Position in project</b>	<b>Backend developer</b>
<b>Responsibility in project</b>	<ul style="list-style-type: none"> <li>- Participated in business analysis and database design.</li> <li>- Developed Admin Dashboard pages using .NET MVC.</li> <li>- Designed and built APIs for client-side (Web, Mobile App) integration.</li> <li>- Wrote documentation and unit tests for functionalities.</li> <li>- Managed the process of code merging, code deployment, and versioning for each module.</li> <li>- Integrated third-party technologies such as Zalo Pay, Google Maps, Elastic Search, and more.</li> </ul>
<b>Technology description</b>	.NET MVC, ASP.NET Web API, SQL Server.