



Nguyễn Ngọc Duy

Fullstack .NET Developer

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OBJECTIVE

Short team:

- Adapt quickly to new work environments
- Work more on SPA projects (Vue, Angular, React, ...) and DevOps.
- Possess additional international certifications in technology: Azure, AWS, PMP, etc.

Long team:

- Become a Solution Architect (SA)

EDUCATION

2014 - 2016 **T3H Institute of Information Technology**
Web Development Course
Learn basic programming technologies: PHP, .NET, and Java.

WORK EXPERIENCE

Jan 2015 - April 2015 **TAM VUONG GROUP**
.NET Web Developement Intern

- Practice using *HTML* to create user interfaces.
- Write *plugins* using *JavaScript*.
- Familiarize with *GitHub*.

2017 - 2024 **HINET JSC**
.NET and Mobile Team Lead

- Use *.NET Framework* technology to develop management websites (documents, tasks, real estate).
- Develop mobile applications using hybrid technologies (React Native, Flutter).
- Write project-related documents: use case/test case descriptions, usage/installation guides.
- Participate in R&D processes, research, and present new technologies.
- Interview candidates and train interns.

CERTIFICATIONS

2016 PHP, .NET, Java Programmer Certifications

2024 Test of English for International Communication (TOEIC)

SKILLS

Backend Programming Language	C#.NET, Java, Python, NodeJS
FrontEnd Programming Language	HTML5, CSS3, Javascript, SPA (React, Vue, JS)
Frameworks/Platforms:	<ul style="list-style-type: none">• ReactJS (NextJS) , AngularJS, NodeJS (NestJS)• Webpack, Babel, ES6 (from 2015)• Django• SpringBoot• ASP.NET MVC, Web API• NetCore (net7/8)• Entity Framework• jQuery, Twitter Bootstrap, TailwindCSS
Database Management Systems	<ul style="list-style-type: none">• MS SQL Server• MySQL• PostgreSQL• MongoDB
Mobile Development Platforms	<ul style="list-style-type: none">• Jquery Mobile & Phone Gap• React Native• Flutter
DevOps	<ul style="list-style-type: none">• Docker & Azure
Version Control	<ul style="list-style-type: none">• Git (GitLab) & SVN (Tortoise SVN)
Foreign Language	<ul style="list-style-type: none">• 895 (TOEIC)
Others	<ul style="list-style-type: none">• Good understanding of OOP methodologies, SOLID principles, design patterns• Intermediate UI skill. Can do simple design: logo, banner, poster... with mockups

PROJECTS

Real Estate Management Software (OpenRee)

(April 2016 - Feb 2017)

Customer	Real Estate Investor, Real Estate Trading Platform, Real Estate Business Center
Description	Project for real estate investors, real estate trading platforms to manage real estate business processes and monitor real estate business situations through features such as: Project management, real estate transaction management, real estate service management
Team size	5
Position	Developer
Responsibility	<ul style="list-style-type: none">• Develop functions to manage buildings, land lots, condominiums.• Develop a mobile app (React Native).• Present the software internally within the company and to clients.
Technology used	<ul style="list-style-type: none">• ASP.NET MVC 4.• SQL Server

Document Management and Operations Management (EbizOffice)

(May 2017 - April 2020)

Customer	Department of Information Technology, Hospitals (Tu Du, Ninh Binh, Central Eye Hospital), Provincial Party Committee of Quang Tri, DOJ Group, Genco3 Group
Description	This project help users manage overall operational activities of organizations, agencies, and enterprises through features such as: Document management, tasks, operations, work schedules, departments, document/task processing workflows, ...
Team size	8
Position	Team lead & Developer
Responsibility	<ul style="list-style-type: none">• Survey, write requirement analysis reports.• Develop management functions: documents, tasks, schedules, leave requests.• Present feature introductions to clients.• Training and transfer source code• Develop apps and publish on AppStore, Google Play.
Technology used	<ul style="list-style-type: none">• ASP.NET MVC 4.5• SignalR• SQL Server• React Native

Public Service Management (dichvucong.moit.gov.vn)

(Jan 2021 - Dec 2021)

Customer	Ministry of Industry and Trade
Description	Manage the entire registration files and processing/result return process of businesses with the public services available on the Ministry of Industry and Trade's portal.
Team size	5
Position	Team lead & Developer
Responsibility	<ul style="list-style-type: none">• Survey, write requirement analysis reports.• Develop functions: file registration, file processing, result return, statistical reporting.• Present feature introductions to clients.• Coordinate with the agency to go live system
Technology used	<ul style="list-style-type: none">• ASP.NET MVC 4.5• SingalR• SQL Server

Human Resource Management

(Jan 2022 - July 2022)

Customer	Thanh Nhan Hospital
Description	Managing personnel affairs within the hospital, including features such as: personnel records, training tasks, duty schedules, attendance tracking
Team size	5
Position	QA & Developer
Responsibility	<ul style="list-style-type: none">• Survey, write requirement analysis reports.• Develop management functions: personnel records, teaching, training, statistical reporting.• Data migration from previously running software.
Technology used	<ul style="list-style-type: none">• ASP.NET MVC

- SignalR
- SQL Server
- MongoDB

Digital Transformation Evaluation & Ranking Information Management (dti.gov.vn)

(Aug 2022 - Dec 2024)

Customer	Ministry of Information and Communications, Department of Information and Communications of provinces (Bac Giang, Thanh Hoa, Quang Ninh, Ho Chi Minh City, ...)
Description	Establishing the Digital Transformation Index Ministry at the national, provincial, and departmental levels to objectively and fairly monitor and evaluate the actual results of digital transformation implementation annually by ministries, sectors, provinces, and cities.
Team size	15
Position	Team Lead, QA, Developer
Responsibility	<ul style="list-style-type: none"> • Survey, write requirement analysis reports. • Develop functions: digital transformation data declaration/review, digital transformation ranking. • Bug fixing • Present, guide customers on usage. • Deploy the system onto customer servers. • Design and develop mobile version on mobile environment.
Technology used	<ul style="list-style-type: none"> • ASP.NET MVC 4.5, SignalR • SQL Server, MongoDB, Redis, Elastic Search • Flutter

INTERESTS

- Read blogs about tech: *Dev.to, Quora, The Verge, Medium, Linkedin*. also read IT books to become a better developer, my top books are: **Clean Code, Code Complete, C# In Depth, Pro React,** Favourite publishers: **Apress, Manning**
- I use stackoverflow.com when i stuck on something. My account is:
<https://stackoverflow.com/users/4869311/nguy%E1%BB%85n-ng%E1%BB%8DC-duy>
- When researching new technologies, I usually create site projects and upload the source code to GitHub to share with everyone.
You can see it here: *<https://github.com/duycoder>*