



Do Ngoc Quang

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OVERVIEW

- Have experience in backend development using NodeJS, Python-django, and Java Spring Boot.
- Have experience in frontend development using React, tailwind, redux tool kit Angular, bootstrap, html, css, js
- Experienced in developing real-time applications with websocket, socket.io
- Have experienced with these technologies and use of the technology: RESTful API, ES6, Typescript, NestJS, ExpressJS,
- Basic Docker knowledge
- Basic software design and microservice architecture process knowledge
- Databases usability like Mongoddb, Mysql, SQL server and redis
- Detail-oriented and good organizational skills to work efficiently.

EDUCATION

Posts and Telecommunications Institute of Technology

2019 - 2024

Major: Software Engineering

Specialization: Information System

WORK EXPERIENCE

Theanh28 Entertainment-DGG

APRIL 2021 -

OCT 2021

Position: Intern NodeJS

- Complete the company training course
- Participate in building web APIs in the company's blockchain projects

MIRABO GLOBAL

OCT 2022 - JUN 2023

Position: NodeJS Developer

- Build the API for Back End to integration with Front-end using nestjs
- Maintenance and fix bug

- Edit the function in the system according to customer requirements

VNPT-IT
JAN 2024

JUN 2023 -

Position: Fullstack developer

- Developing microservice systems with nodejs (MolecularJS and NestJS)
- Building landing pages to advertise the company's products using html, css, js, php
- Participating in the development of a CMS (Content Management System) page for managing the company's products using Angular.
- Maintenance and bug fixing for projects.

FPT-IS
JAN 2024 - Now

Position: Fullstack developer

- Developing microservice systems with nodejs (NestJS, postgresql, redis, prisma)
- Building a web interface using React, Tailwind, Redux.
- Maintenance and bug fixing for projects.

PROJECT

Mirabo ECO System
JUN 2022 - OCT 2022

Project name	Mirabo ECO System
Description	Mirabo ECO System is a project to build the employee management page for Mirabo Global company, including functions such as time tracking, vacation approval, salary tracking, etc.
Team size	6
Role	fix bug, and development API for function vacation version history
Technology used	TypeScript Nodejs NestJS Mysql Docker

JCL-SNS
2022 - JUN 2023

OCT

Project name	JCL-SNS
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Description	JCL-SNS is a project to build a social networking application for bicycle enthusiasts in Japan. It includes various features such as organizing events, bike races, posting, commenting, and chatting,...
Team size	10
Role	Participated in building the codebase for the project's API implementing features such as: <ul style="list-style-type: none"> - Adding, editing, and deleting events, races, posts, etc. - Notification functionality using Firebase. - Automated email and notification sending using cron jobs. - Full-text search using Elasticsearch.
Technology used	NestJs TypeScript Mysql MongoDB Redis Docker Firebase Elasticsearch

LandingPage VNPT-IT
2023 - JAN 2024

JUN

Project name	VNPT-Smartvision, VNPT-Smartbot landing page
Description	These projects are old landing pages used to advertise VNPT-IT's AI products. They currently require a user interface upgrade.
Team size	1
Role	Implementing interface upgrades for various sections of the landing page in accordance with the company's new design.
Technology used	Html Sass JS PHP Bootstrap
Result	https://smartvision.vnpt.vn/vi https://smartbot.vnpt.vn/vi

WEB_SAN_LUONG
JUN 2023 - JAN 2024

Project name	WEB_SAN_LUONG
Description	WEB_SAN_LUONG is a project to build a CMS (Content Management System) for managing production output and usage packages of VNPT-IT company's products.
Team size	7
Role	<ul style="list-style-type: none"> - Participated in building product management, tariff package management, and customer management,... - Engaged in fixing bugs and maintaining the project.
Technology used	TypeScript Angular Html Sass Bootstrap

VNPT Smartbot
2023 - JAN 2024

JUN

Project name	VNPT Smartbot
Description	VNPT Smartbot is a product that provides AI-related chatbot services to VNPT-IT company's customers.
Team size	4
Role	Participated in building APIs for storing user information and ChatBot data.
Technology used	TypeScript Mysql NestJS

VNPT Dataplatform
JUN 2023 - JAN 2024

Project name	VNPT Dataplatform
Description	dataplatform is a product created to help customers store and download data more easily like google drive.
Team size	4
Role	<ul style="list-style-type: none"> - Participate in building the frontend interface of the project - Engaged in fixing bugs and maintaining the project.
Technology used	TypeScript Reactjs Tailwind Redux

FPT DIGITAL LOCKER

JAN 2024 - now

Project name	DIGITAL LOCKER
Description	DIGITAL LOCKER is a project created with the aim of providing a storage solution, digitizing citizens' documents, and digitizing the process of handling administrative procedures for organizations.
Team size	6
Role	<ul style="list-style-type: none">- Contributed as a Full-Stack Developer- Developed and implemented access control features, ensuring secure and efficient management of user permissions.- Improved the user interface to enhance user experience and usability, following best practices in UI/UX design.- Collaborated with cross-functional teams to design, develop, and deploy new features and enhancements.- Ensured high performance and responsiveness of applications across various devices and platforms.- Utilized technologies such as React.js, Node.js, and various backend services to build a robust and scalable solution.- Conducted code reviews and provided constructive feedback to team members, promoting a culture of continuous improvement.
Technology used	TypeScript Reactjs Tailwind Redux Nodejs Postgresql Prisma

SKILLS

Language:

- Vietnamese: *Native*
- English: *Professional working proficiency*

Soft skills:

Teamwork, Research & Self-learning skills, Problem-solving, Working well under pressure

Technology and Software Development skills

Programing Language	JavaScript, TypeScript, Python, Java , C/C++, Html, Css
Technology & Framework	Backend: Nodejs(NestJS, ExpressJS), Java - Spring Boot, Python-Django
	Frontend: Angular, bootstrap, Reactjs, tailwind, redux
Database System	Mysql, MongoDB, Redis
Development Tool	IDE: Visual Studio Code
	Git, GitHub, GitLab
	Docker
Operating System	Windows, Ubuntu/Linux, MacOS

EXTRACURRICULAR ACTIVITIES

IT club PTIT

Member of Web Development

Sep 2019 - 2024

- **Organize IT competition for college student**
- **Build and deliver training sessions for new members**
- **Collaborate with other member to investigate and conduct IT projects**