

# Quốc Anh Nguyễn

Java Developer Intern

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## OBJECTIVE

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My objective is to actively engage in building, maintaining, and supporting critical software and services that enhance the "Deals" platforms, ensuring a best-in-class experience for users. I am committed to embodying the values of customer care, continuous collaboration, and improvement, believing that these principles are essential for achieving greatness as a team.

Here is my bullet point about me:

- Good data structure and algorithms. (Gold medal & Second Prize in the Excellent Student Competition in HCM City).
- I am also a Programming Teacher for kids from 5 to 18 years old.

## EDUCATION

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**Ton Duc Thang University**

AUG 2021 - PRESENT

Computer science

Pursuing a Bachelor's degree in Computer Science at Ton Duc Thang University. Gaining theoretical knowledge and practical skills in software system design, algorithms, and problem-solving for IT applications. Developing proficiency in programming, system analysis, network management, web design, and information system development.

## WORK EXPERIENCE

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**Algorithmics Vietnam**

09/2022 - PRESENT

Programming teacher (1y6m)

Conduct online, and offline lessons (Python & Roblox Studio) in line with Algorithmics standards.

Assess student performance and offer feedback.

Input feedback and collaborate on student progress.

Support parents with inquiries.

Engage in academic events and training for certification.

**Jung Talents**

10/2022 - 07/2023

Software Engineer (Freelance)

Developed and contributed to commercial projects

Participate in software development processes

Research and doing new technology

Applied new technology to commercial projects

## HONORS & AWARDS

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Gold Medal April's Olympic in Competitive Programming

05/2018

Second prize for excellent students at city level.

05/2017

## SKILLS

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**Tech Stack**

Java, Spring Boot, Hibernate  
Git  
Python  
C#, ASP .NET, Entity Framework  
Python  
TypeScript, JavaScript  
ReactJS, NextJS

**Database**

SQL, MySQL, MongoDB

REFERENCES

Founder Jung Talents - Hieu Mai  
linkedin.com/in/hieumai-bob

PROJECTS

Sake Figure Shop (Spring Version)

( 07/2023 - 09/2023 )

Personal Project	<a href="https://github.com/quocanh944/figure-shop">https://github.com/quocanh944/figure-shop</a>
Description Project	This is an e-commerce website for my shop. Shop here: <a href="https://shopee.vn/sakefigureshop">https://shopee.vn/sakefigureshop</a>
Your team size	5
Position	Leader
My Responsibility	Requirements Analysis and Design Create a codebase for the project Split task, review code for members Documentation with Swagger
Tech Stack	Java, Maven Spring Boot, Swagger Spring JPA, Hibernate Spring Security, JWT

Hotel Reservation Application

( 01/2023 - 02/2023 )

Commercial Project	<a href="https://github.com/quocanh944/Hotel_Reservations">https://github.com/quocanh944/Hotel_Reservations</a>
Description Project	In this project, I will be designing and implementing a Java hotel reservation application. The hotel reservation application will allow customers to find and book a hotel room based on room availability. This project will demonstrate my abilities to design classes using OOP, organize and process data with collections, and use common Java types.
Your team size	1
Position	Leader
My Responsibility	Design Application Architecture Using Design Pattern to solve the problem Create all the functionalities of the Application
Tech Stack	CLI Java OOP Design Pattern

## Sake Figure Shop (ASP .NET Version)

( 10/2023 - 12/2023 )

<b>Personal Project</b>	<a href="https://github.com/quocanh944/SakeFigureShopASPNET">https://github.com/quocanh944/SakeFigureShopASPNET</a>
<b>Description Project</b>	This is an e-commerce website for my shop. Shop here: <a href="https://shopee.vn/sakefigureshop">https://shopee.vn/sakefigureshop</a>
<b>Your team size</b>	1
<b>YOUR POSITION IN PROJECT</b>	Leader
<b>My Responsibility</b>	Requirements Analysis and Design Create a codebase for the project Create ASP. NET version with MVC using Bootstrap, and JQuery for front-end Using Identity to create Auth Service Using Firestorage to store product images.
<b>TECHNOLOGY DESCRIPTION</b>	ASP. NET Core MVC Identity Entity Framework (Code First) SQL Server, Docker Firebase - FireStorage

## MASTER PTE VN

( 04/2023 - 05/2023 )

<b>Commercial Project</b>	masterpte.vn
<b>Description Project</b>	This site focus on marketing and SEO for the main platform ( <a href="https://www.masterpte.com.au">https://www.masterpte.com.au</a> ).
<b>Your team size</b>	4
<b>Position</b>	Front-end Developer
<b>My Responsibility</b>	Create a codebase with Storyblok to generate a Blog. Technical written document about Storyblok.
<b>Tech Stack</b>	Tailwind CSS Headless CMS (Storyblok) NextJS Typescript

## Comparensave

( 09/2022 - 06/2023 )

<b>Commercial Project</b>	comparensave.com.au
<b>Description Project</b>	This website allows you to compare the loan from Australia's most trusted lenders.
<b>Your team size</b>	8
<b>Your position in project</b>	Front-end Developer
<b>My Responsibility</b>	Maintain, implement new UI from Adobe Xd
<b>Technology description</b>	GraphQL Headless CMS (Migrating from WordPress to Storyblok) Gatsby Google Cloud (Cloud functions, Cloud Storage,...)

## Phone Point of Sale

( 10/2023 - 12/2023 )

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<b>Personal Project</b>	finalnodejs-5b51.onrender.com
<b>Description Project</b>	A Web app like Kiot-Viet. This web app allows you to manage your product, staff, and customers, make orders for the customer, and generate the finance report.
<b>Your team size</b>	3
<b>Position</b>	Fullstack developer
<b>My Responsibility</b>	Implement the API Build code base (Middleware, avoid DDOS, Project Structure,...)  Admin account: admin/admin Sale account: Duane52/abc123@ Source code: <a href="https://github.com/quocanh944/NodeJsExpress">https://github.com/quocanh944/NodeJsExpress</a>
<b>Tech Stack</b>	NodeJs, Javascript ExpressJs NoSQL, MongoDB EJS View Engine

## Ames Housing Price Prediction

( 07/2023 - 09/2023 )

<b>Personal Project</b>	<a href="https://github.com/quocanh944/AmesHousingML">https://github.com/quocanh944/AmesHousingML</a>
<b>Description Project</b>	Predict the housing price in Ames. This dataset also a competition of Kaggle.
<b>Your team size</b>	3
<b>Position</b>	Researcher - Leader
<b>My Responsibility</b>	Split task for the teammate. Exploratory Data Analysis. Create a model for machine learning and deep learning. Improve the overall point with normalized data skewness.
<b>Tech Stack</b>	Pandas, Scikit-learn, Tensorflow Ensemble Learning, Deep Learning

## INTERESTS

Play Guitar  
Go to Gym

## ADDITIONAL INFORMATION

Github: [github.com/quocanh944](https://github.com/quocanh944)  
 Linkedin: [linkedin.com/in/quoc-anh-88738a1b6](https://www.linkedin.com/in/quoc-anh-88738a1b6)  
 Birthday: 01/11/2003