

Nguyen Quoc Anh

AI Engineer Intern

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OBJECTIVE

My objective is to actively engage in building, maintaining, and supporting the AI Engineer Team 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

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

Algorithmics Vietnam

09/2022 - PRESENT

Programing Teacher (1 year 6 months)

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 (Freelancer)

Developed and contributed to commercial projects

Participate in software development processes

Research and doing new technology

Applied new technology to commercial projects

CERTIFICATIONS

Gold Medal April's Olympic in Competitive Programming

05/2018

Second Prize for Excellent Students at City Level.

05/2017

SKILLS

Tech Stack

Java, Spring Boot, Hibernate
Git
Python
C#, ASP .NET
Pandas, TensorFlow, Scikit-learn.
TypeScript, JavaScript
ReactJS, NextJS

Database

SQL, MySQL, MongoDB

REFERENCES

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

PROJECTS

Ames Housing Price Prediction

(07/2023 - 09/2023)

Personal Project	https://github.com/quocanh944/AmesHousingML
Description Project	Predict the housing price in Ames. This dataset also a competition of Kaggle.
Team Size	3
Position	Researcher - Leader
My Responsibility	<ul style="list-style-type: none">• 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.
Tech Stack in Project	<ul style="list-style-type: none">• Pandas, Scikit-learn, Tensorflow• Ensemble Learning, Deep Learning

Reasearch about Optimizer in Machine Learning

(07/2023 - 09/2023)

Personal Project	https://hannguyen0111.netlify.app/blogs/understanding-optimizer-in-machine-learning
Description Project	Research how the Optimizer works, Continual Learning, and Test Production of the Machine Learning Model. (Vietnamese version: https://github.com/quocanh944/Final-ML-Exercise-1)
Team Size	3
Position	Researcher - Leader
My Responsibility	<ul style="list-style-type: none">• 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.
Tech Stack in Project	<ul style="list-style-type: none">• Pandas, Scikit-learn, Tensorflow• Ensemble Learning, Deep Learning

Sovle Puzzle Game with Glucose3 PySat

(04/2023 - 04/2023)

Personal Project	https://github.com/quocanh944/Glucose3-PySat

Description Project	Solve Puzzle with Glucose3 - PySat.
Team Size	1
Position	Researcher
My Responsibility	<ul style="list-style-type: none"> • Analyze the problem • Find the solution to the puzzle • Explore the Glucose3 Syntax
Tech Stack in Project	<ul style="list-style-type: none"> • Conjunctive normal form • Discrete mathematics • Colorma, PySat

Phone Point of Sale

(10/2023 - 12/2023)

Personal Project	finalnodejs-5b51.onrender.com
Description Project	An Web app like Kiot-Viet. This web app allow you to manage your product, staff and customer, make order for the customer and genrate the finance report.
Team Size	3
Position	Fullstack developer
My Responsibility	<ul style="list-style-type: none"> • Implement the API • Build code base (Middleware, avoid DDOS, Project Structure,...) • Admin account: admin/admin • Sale account: Duane52/abc123@ • Source code: https://github.com/quocanh944/NodeJsExpress
Tech Stack in Project	<ul style="list-style-type: none"> • NodeJs, Javascript, FireStorage • ExpressJs • NoSQL, MongoDB • EJS View Engine

MASTER PTE VN

(04/2023 - 05/2023)

Commercial Project	masterpte.vn
Description Project	This site focus on marketing and SEO for the main platform (https://www.masterpte.com.au).
Your team size	4
Position	Front-end Developer
My Responsibility	<ul style="list-style-type: none"> • Create a codebase with Storyblok to generate a Blog. • Technical written document about Storyblok.
Tech Stack in Project	<ul style="list-style-type: none"> • Tailwind CSS • Headless CMS (Storyblok) • NextJS • Typescript

Comparensave

(09/2022 - 06/2023)

Commercial Project	comparensave.com.au
Description Project	
Team size	8

Position	Front-end Developer
My Responsibility	<ul style="list-style-type: none">• Maintain, implement new UI from Adobe Xd
Tech Stack in Project	<ul style="list-style-type: none">• GraphQL• Headless CMS (Migrating from WordPress to Storyblok)• Gatsby• Google Cloud (Cloud functions, Cloud Storage,...)

Sake Figure Shop

(10/2023 - 12/2023)

Personal Project	https://github.com/quocanh944/SakeFigureShopASP.NET
Description Project	Create a e-commerce shop for my own figure shop: https://shopee.vn/sakefigureshop
Team size	1
Position	Leader
My Responsibility	<ul style="list-style-type: none">• Requirements Analysis and Design• Create a codebase for the project• Create ASP. NET version with MVC using Bootstrap, and JQuery for front-end
Tech Stack in Project	<ul style="list-style-type: none">• ASP. NET Core• MVC• Identity• Entity Framework (Code First)• SQL Server, Docker

INTERESTS

Play Guitar
Go to Gym

ADDITIONAL INFORMATION

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