Tran Anh Duy NGUYEN

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October 2020 - December 2022

January 2023 - Present

Mobile & Web Back-end Developer

EDUCATION (BACHELOR'S DEGREE)

University Claude Bernard Lyon 1 | Villeurbanne, France

(Top 17 universities in France according to QS World University Rankings 2023)

- Bachelor's degree in Information Technology

GPA: 3.5/4

VNUHCM - University of Science | Ho Chi Minh City, Vietnam

(Top 3 universities with the best coders in the world in 2016 according to HackerRank)

- Bachelor's degree in Information Technology

GPA: 3.5/4

Honors/Awards: top 4 highest scores in the university entrance exam; partial scholarship for the academic year; VNG Corporation's outstanding student scholarship; academic semester scholarships for outstanding academic performance in multiple semesters

SKILLS

Technical Skills:

- Programming languages: C/C++, Javascript, Typescript, Java, Kotlin, Python
- Mobile development: Android
- Back-end development: NodeJS, ExpressJS, NestJS, Django, Flask, Java Spring Boot
- Databases: MySQL, MongoDB, PostgreSQL, SQLite
- Development tools: Git/Github, Docker/Dockerhub, Postman, OpenAPI,
- Operating systems: Linux, Windows
- Software design skills: Object-oriented design, Software architecture (MVC, MVVM, Clean Architecture), Algorithms, Design Patterns, SQL and NoSQL database design, Client-server architecture, etc.

Soft Skills: Problem-solving, Time management, Self-learning,

Language Skills:

English (Intermediate)

PROFESSIONAL EXPERIENCE

Nuabee, Back-end Developer Intern | Lyon, France

A 4-month internship (from May 2023 to September 2023) with the following program:

- Interaction and validation of developments with the Director of Operations and Products.
- Development of several APIs (Python / Django).
- Development of business applications on a low-code platform (Javascript).

"Com Nhà Nha!" startup, Co-founder / Back-end Developer | Ho Chi Minh City, Vietnam

- Established fundamental processes for business operations.
- Conducted targeted market research to discover customer needs and analyze competitor trends.
- Developed the back-end of the "Com Nhà Nha!" application.

PROJECTS

"Véhicule Autonome" Application | Java Developer

- Technologies: Java, Java Swing.
- Link to the project

Food Delivery Application (Back-end) | Back-end Developer

- Technologies: Javascript, NodeJS, ExpressJS, MongoDB, Heroku, AWS, Docker, OpenAPI.
- Link to the project

Hanbai - Product Order Management Application | Android Developer

- Technologies: Java, Android, SQLite.
- Link to the project

HONORS / AWARDS

Top 3 of Impact Entrepreneurship Bootcamp - IEB 2022

- Description: Impact Entrepreneurship Bootcamp is a entrepreneurship competition co-organized by Lead The Change and PNJ Vietnam. My team and I made it to the top 3 with our project "Com Nhà Nha!".
- Link to competition page | Link to post about our success | Link to project demo video

Consolation Prize at Game UIT Hackathon 2022

- <u>Description</u>: Game UIT Hackathon is a large 24-hour software application development hackathon organized by UIT University, Vietnam. My team and I won a consolation prize with a project for a website that recommends indoor plants for users.
- Link to Hackathon page | Link to project demo video

First Prize of Creative Idea Challenges CiC 2022

- Description: CiC stands for Creative Idea Challenges, a startup idea competition organized annually by the National University of Ho Chi Minh City. My team and I won the first prize in this competition in 2022 with the project "Com Nhà Nha!".
- Link to the competition page | Link to the article on our success | Link to the project demo video

Communication skills, Curiosity, Self-awareness, Entrepreneurial mindset, Emotional Intelligence.

- Vietnamese (Native)
- French (Intermediate-Advanced)

July 2022 - April 2023

May 2023 - Present

February 2023 - April 2023

September 2022 - October 2022

March 2022 - May 2022

April 2023

November 2022

October 2022