



Vu Ngoc Long

Backend Developer

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PROFESSIONAL SUMMARY

I am a Backend Developer. My primary focus is on backend development, and I am passionate about learning and working with new technologies. I have hands-on experience with various frameworks like FastAPI, NextJS, and NestJS. My goal is to continuously improve my skills and eventually transition into a Fullstack Developer role. I am driven, responsible, and always eager to learn new things to enhance my technical expertise.

EDUCATION

2018 - 2023	Can Tho University Software Engineer. Good/GPA: 3.55.
2022 - 2023	Udemy Completed the course framework FastAPI of Python, Vue and NodeJs of JavaScript.

WORK EXPERIENCE

2022/05 - 2022/08	BIWOCO Back-End intern. <ul style="list-style-type: none">• Get discovered about the software process.• Write a simple CRUD API.• Learn about some of the AWS services such as S3, DynamoDB, and EC2.• Write APIs that match FE requirements. get the handle and build JWT• Build a basic project for the English test.• Learn the basics of the Django framework and in-depth knowledge of FastAPI.• Deploy a project to DigitalOcean.• Push images and files to S3. and return the image on UrlS3. Streamlined data design on DynamoDB.
2023/06 - 2023/10	AYDEN Techco Software Engineer <ul style="list-style-type: none">• Designed and developed database architecture using PostgreSQL and Supabase as a serverless backend for a NextJS application.• Implemented triggers and functions within Supabase, while integrating real-time features.• Built an admin dashboard to handle APIs and implement business logic

SKILLS

Backend Development:	FastAPI: 6 months experience. Proficient in building RESTful APIs, managing databases with DynamoDB, and file management with S3. NextJS: Experience in developing and integrating RESTful APIs with NextJS.	
Frontend Development	JavaScript: 6 months experience. Understanding of basic and advanced syntax, with experience in VueJS, NextJS. Proficient in creating and managing components, and routing with Vue Router. NextJS: Experience in API integration and state management, and building responsive UIs with Chakra UI.	
Database Management	SQL: Experienced in designing and optimizing databases with PostgreSQL. Experience in database design and optimization with DynamoDB.	NoSQL:
Version Control	Git: Proficient in using Git for version control, including branching, merging, and resolving conflicts.	
DevOps	Docker: Basic knowledge in containerizing personal projects	
Languages	JavaScript/TypeScript: Proficient in both JavaScript and TypeScript for backend and frontend development. Proficient in using Python for backend development. HTML/CSS: Capable of building UIs using HTML, CSS, and Bootstrap.	
Other Skills	English: Basic reading comprehension.	

INTERESTS

Teambuilding, playing sports

PROJECTS

Website selling shoes

(2022 - 2023)

Name of customer	Personal
Description project	Create a website to sell personal shoes
Your team size	2
Your position in project	Back-End
Your responsibility in project	<ul style="list-style-type: none">• Design a database for the system.• Basic UI/UX design.• Write the required APIs for the Front-End side.• Verify online payment.• Authentication and user rights section with JWT.• Have an account with Google.
Technology description	FastAPI, ReactJS and MySQL

Website to manage routes, places and suggest directions

(2022 - 2023)

Name of customer	Personal
Description project	Help manage local tourist places and routes and suggest directions
Your team size	1

Your position in project	Back-End and Front-End
Your responsibility in project	<ul style="list-style-type: none">• Design the database for the system.• Basic UI/UX design.• Write the required APIs for the interface.• Authentication and user rights with JWT.• Use an algorithm to find the path to the desired point.• Build interfaces with the Vue framework.• Struct folders and config accordingly.
Technology description	FastAPI, Vue, AWS DynamoDB and AWS S3