NGUYEN VAN THANG

Software Engineer

No. 19 Ngo Si Lien, Lien Chieu District, Da Nang City

OBJECTIVE

Short-term Goal: My immediate goal as a Backend Developer is to become proficient in the current technology stack used by the company. I aim to quickly contribute to ongoing projects, collaborate effectively with the team, and gain a deep understanding of the system architecture. Within the next six months, I aspire to take ownership of smaller projects and feature development, ensuring a smooth and efficient backend operation.

Long-term Goal: In the long term, I envision myself evolving into a senior role where I not only contribute to the development process but also play a key role in decision-making and architecture planning. I plan to stay abreast of emerging technologies and industry best practices, continuously improving my skills to keep our backend systems at the forefront of innovation. Additionally, I aim to mentor junior developers, fostering a collaborative and knowledge-sharing environment within the team. Ultimately, I aspire to become a technical lead or even take on a managerial role, contributing to the overall success and growth of the company.

EDUCATION

The University of Danang - University of Science and Technology

10/2021 - Present

Information Technology

Final-year student - Current GPA: 3.34

WORK EXPERIENCES

Hanesbrands Inc VietNam

06/2023 - 09/2023

Intern Software Developer

Coding and Development:

Collaborate with the development team to design, develop, test, and deploy backend solutions.

Write clean, efficient, and well-documented code using industry best practices.

Database Management:

Assist in database design and optimization.

Implement database schemas and queries to support application functionality.

Troubleshooting and Debugging:

Identify and resolve issues in a timely manner.

Work with team members to troubleshoot and debug backend errors.

Collaboration:

Collaborate with frontend developers, product managers, and other team members to deliver high-quality software solutions.

Participate in team meetings, code reviews, and knowledge-sharing sessions.

Learning and Growth:

Actively engage in learning new technologies and staying up-to-date with industry trends.

Seek guidance from senior developers and proactively apply new knowledge to your work.

Est Rouge Inc United 12/2023 - Present

Coding and Development:

Write clean, efficient, and maintainable code using programming languages such as Typescript Collaborate with frontend developers to integrate user-facing elements with server-side logic.

Database Management:

Design and implement database schemas.

Write optimized queries for data retrieval and modification.

Ensure data integrity and implement data security measures.

Server-side Logic:

Develop server-side logic to handle application processes.

Implement business logic and algorithms to support various functionalities.

API Development:

Build and maintain RESTful APIs for communication between the frontend and backend systems.

Ensure API performance, scalability, and security.

Collaboration:

Work closely with cross-functional teams, including frontend developers, designers, and product managers.

Participate in code reviews and provide constructive feedback.

Debugging and Troubleshooting:

Identify and fix bugs, performance bottlenecks, and other issues.

Conduct testing and debugging of applications to ensure optimal functionality.

Version Control:

Use version control systems (e.g., Git) to manage codebase changes and collaborate effectively with team members.

Documentation:

Document code and technical specifications for future reference.

Maintain documentation for APIs and system architecture.

Join Project Fact Management:

Contribute to project planning and estimation.

Meet project deadlines and milestones.

ACTIVITIES

Member of Google Developer Student Club - Danang University of Science and Technology

08/2022 - 8/2024

BackEnd Developer

- Participate in programming projects
- Participate in events organized by the club
- Participate in sharing sessions on programming knowledge, as well as communication skills, presentation skills

HONORS & AWARDS

Completed the Est-Rouge Viet Nam Inc. Fresher training program	2024
Completed the 2023 summer internship program at Hanes Viet Nam Inc	2023
Excellent student award	2023
Where is the I in IT Event?	2022
Join Info Session	2021

SKILLS

	• Locus Of Control
Technical skills	• Languages: Javascript, Typescript, Java
	• Framework: ExpressJS, NestJS, Spring MVC
	• Database: SQL, NoSQL
	• Tools: Agile, Scrumm, Git, Github, Bitbucket, Backlog, Trello, Docker
Office information	• Proficient in using Word, Excel and Power Point tools
	• Proficient in using Google tools: Goggle Doc, Google Sheet, Google Slide
English	Ability to read documents and communicate in English

Business Communication
Horenso and KPT Reflection
How to make Q/A effective

PROJECTS

Soft skills

BUILDING A WEBSITE CAR RENT

(01/2024 - 04/2024)

Name	Morent Website
Description	Login, Register, Paypal Payment, Pagination, Search Car, Filter Car, etc
Team Size	5
Position	BackEnd Developer
Responsibility	Design database, Write API Document, Draw Sequence diagram, Write API, Daily reports, Daily Meeting
Technology	Framework: NestJS Language: TypeScript Database: MySQL, TypeOrm Technology: JWT, OAuth 2.0, Paypal Service, NestMailer, Report Errors, Logger Service, etc

Building The Alzheimer's Disease Classification System

(08/2024 - Present)

Name	The Alzheimer's Disease Classification System
Description	Login, Register, Store Image, Load Model AI, Render DATA from server to Mobile APP, Build user interface
Team size	4
Position	Software Developer
Responsibility	Design Database, Write API follow Restful, Meeting with team, Offer solutions to handle functional problems, Design API Docs, Draw sequences,
Technology	Framework: ExpressJS + FastAPI + ReactNative Language: Javascript + Python + CSS Database: MySQL Technology: JWT, OAuth 2.0, Cloudinary, Redis, Azure Cloud, Nginx, etc

Tools BottleNeck Management

(06/2023 - 08/2023)

Name	BottleNeck Management
------	-----------------------

Description	Login, Production line data analyst, Production influence line data analyst, Display the data on a chart
Team size	3
Position	BackEnd Developer
Responsibility	Analyze production data from there to give results about bottlenecks, Meeting with champion and mentors, Design UI/UX, Provide solutions based on analyzed data
Technology	Framework: ExpressJS Language: Javascript, Python Database: MySQL Technology: OAuth 2.0, Passport, Pandas, Numpy, etc

Distant Control Hub

(09/2023 - 12/2023)

Name	DistantControlHub
Description	Login, register account, Manage user information, Manage group information, Chat online: Chat server - client, chat room, Remote computer control: Shutdown, Restart, Lock, screen
Team size	3
Position	BackEnd Developer
Responsibility	Design Database, Write API follow Restful, Meeting with team, Offer solutions to handle functional problems
Technology	Framework: Spring Language: Java Database: PostgreSQL, JDBC Technology: JavaSocket, JWT, Authenticator Google, Session, Ajax, etc