NHA LE THANH

Back-end Developer

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- 📍 Binh Thanh, Ho Chi Minh
- 📅 14/10/2001
- 👤 Male

Objective

Short-term goals (1-2 years):
- Master the basic knowledge and skills of Backend Developer, proficient in programming languages Golang.
- Become an active member of the development team, effectively contributing to common projects.

Long-term goals (3-5 years):
- Become a professional Backend Developer, capable of developing and maintaining complex backend applications.
- Have in-depth knowledge of backend software architectures, databases and distributed systems.

Skill

PHP

💡 EDUCATION

HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY   OCT 2019 - NOV 2023

Major: Electronics and Telecommunications

GPA: 7.48/10

👥 WORK EXPERIENCE

BACK-END DEVELOPER   8/2024 - present

TEL4VN Company

Project: Quality Control Bot
Missions: Build a backend system that integrates with an AI analysis service to score audio calls based on quality criteria.
Technologies:
- Golang - with Gin Framework
- ORM: Bun ORM
- Database: PostgreSQL, Elasticsearch
- Messaging Queue: RabbitMQ, RedisMQ
- Caching: Redis
- Architecture: Microservices

Duties:
- Develop and maintain a microservice-based system for evaluating call quality. Write APIs for analyzing audio transcripts, scoring criteria, and managing QC-related configurations.
- Integrated third-party authentication services using OAuth2 for secure user login.
- Implement real-time processing with RabbitMQ and Redis for message queuing and caching.
- Containerized the application using Docker and implemented CI/CD pipelines for automated testing, building, and deployment.
- Developed features for importing and exporting data via files (e.g., CSV, Excel)

BACK-END DEVELOPER   2/2023 - 8/2024

VOYAGER INC

Project: SAAS backend company management (6/2023 - 8/2024)
Missions: Write APIs for employee shift management project
- Technologies: Golang - with fiber Framework
- ORM: Gorm, gorm.io
- PaaS: Google Cloud Platform (Cloud run, Cloud SQL)
- CI/CD: GitHub Action
- Database: PostgreSQL
- API Method: restAPI (with openAPI and oapi-generator)

Duties:
- Apply Clean Architecture software structure
- Write unit test (Table-driven tests)
- Practical knowledge of Google Cloud Platform deployment
- How to write code clean, logical and scalability.
- Daily direct communication with customers in English.
- Documented test results and worked on bug fixes to improve system stability.

Project: Golang Clean Architecture (04/2023 - 06/2023)
Missions: Proficient in Golang programming, data structures, algorithms, and concurrency concepts.
- Technologies: Golang - with fiber Framework

Sidebar

Golang

English

Git

SQL

Interests

- Travelling
- Online courses
- Music

Main Content

- ORM: Gorm, gorm.io
- API Method: restAPI

Duties:
- Build well-structured RESTful APIs using Golang frameworks like Fiber.
- Implement secure user authentication with JWT in Golang applications.
- Employed Docker for containerization.
- Write clean, logical, and scalable code following Golang development best practices.

Project: Nursing Home Management System (02/2023 - 04/2023)
Missions: Maintained and developed a web-based system.
Technologies
- BE: PHP Laravel (Laravel 8)
- FE: VueJS (Vue2), TaiwindCss

Knowledge:
- Understanding Axios and Promise usage in VueJS
- UI design implementation based on provided designs
- Understanding how to make websites responsive for different screen sizes
- Quickly identify and resolve system errors

🔖 Additional Skills

In addition to the mentioned above projects, I have also worked on several small personal projects and gained additional skills through assisting with other projects. These include:
- Experience with Node.js (Express.js framework)
- Knowledge of NoSQL databases
- Experience using WebSockets (Pusher) for real-time communication between client and server in a mini Facebook-clone project.

🏆 Honors & Awards

8-2021   Received a scholarship for academic at university

📄 Certifications

12-2022   TOEIC 690 (Listening and reading)

9-2023   Received a certificate of completion for the Golang Basic course

⭐ Activities

MEMBER OF BACH KHOA SOCIAL GROUP   **2020 - 2023**

Participated in Social Activities

- Take part in activities to help children in orphanages.

✏️ Additional information

- High responsibility, can work under pressure, ready for eld service in all nationwide, eager to learn.

- Good at Teamwork skills.
- Comprehension of English documents.
- Can control and manage time on project