

Nguyen Viet Thang

Back-end developer

Aspiring to become a well-rounded Fullstack Developer, contributing to company projects with solid backend knowledge. At the same time, I will proactively learn and develop my frontend and DevOps skills to effectively manage the entire product development lifecycle.

EDUCATION

Posts and Telecommunications Institute of Technology - PTIT Information Technology (2022 - 2027)

• Major: Information System

PROFILE

- **** 0394143687
- nguyenvietthang12092004@g mail.com
- Nam Tu Liem , Ha Noi
- 12/09/2004

WORK EXPERIENCE

INET SOLUTIONS

Fresher Backend Developer (11/2024 - Present)

- Develop and maintain business-specific systems using Node.js, Golang, and MySQL on the backend.
- Design and implement RESTful APIs with JWT authentication and rolebased authorization.
- Optimize system performance, reducing average API response time from 900ms to 250ms.
- Participate in CI/CD processes with GitHub Actions and GitLab CI/CD.

SKILLS

JavaScript (ES6+), TypeScript

Node.js, Express.js, Fastify.js

Golang, Fiber, GORM

Socket.io, Cache Redis

SQL, NoSQL (MySQL,

MongoDB), Sequelize,

Mongoose, GORM

Microservice, RESTful API

VueJS(basic), NuxtJS(basic),

Context API

JWT Authentication, Role-based

access

Git, GitHub / GitLab

Docker, CI/CD với GitHub Actions,

Gitlab CI/CD

Teamwork , Reading English documents

FEATURED PROJECTS

Tourist SIM card sales system – INET SOLUTIONS (2024 – Present)

Backend developer (2024 - Present)

- Backend: Node.js + Fastify.js + MySQL, building an API system with JWT authentication.
- Developed core backend modules for managing products, orders, and inventory.
- Built and maintained APIs for a content management system (CMS), including creating and editing articles.
- Implemented functionalities for tracking and updating inventory levels in real-time.
- Integrated CI/CD with GitHub Actions.

Backend developer (2024 - Present)

- **Backend:** Golang + Fiber + MySQL, building an API system with JWT authentication.
- Developed a scheduling management system for both teachers and students.
- Designed and implemented APIs to create, update, delete, and view class schedules.
- Implemented a conflict-checking function to ensure there are no overlapping schedules.
- Developed APIs allowing teachers to register their available time slots and students to book classes based on that availability.
- Integrated CI/CD with GitLab CI/CD.

Educational Institution Examination Management Module - INET SOLUTIONS (2025 - Present)

Backend developer (2025 - Present)

- **Backend:** Golang + Fiber + MySQL, building an API system with JWT authentication.
- Developed a system for managing question banks and examination papers.
- Built APIs that allow for the creation, editing, and management of exam papers.
- Implemented functionality to assign homework and organize online exams for students.
- Developed APIs for automated grading and statistical analysis of exam results.
- Integrated CI/CD with GitLab CI/CD.

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