



Nguyễn Văn Sơn

Junior Web Developer

Short-term:

+ Focus on developing NodeJs & NestJs skills, building backend systems, and gaining hands-on experience over the next 1-2 years.

Long-term:

+ Become a full-stack developer in 2-3 years, specializing in scalable systems & user experience

PERSONAL INFORMATION

github.com/SonLeanCode

District 12, Ho Chi Minh City

EDUCATION

FPT EDUCATION, HO CHI MINH CITY.
WEB DEVELOPMENT
19/8/2021 - 09/05/2025
GPA: 3.5/4.0

TECHNICAL SKILLS

- BACKEND**
NodeJs, NestJs, ExpressJs, TypeScript
- DATABASE**
MongoDB, MySQL, PostgreSQ
- TOOLS**
Git, Docker, Postman, Swagger
- FRONTEND**
HTML/CSS, Tailwind, ReactJs
- DEVOPS**
AWS EC2, CI/CD

WORK EXPERIENCE

05/09/2024 - Current

TPA SOFTWARE & SOLUTIONS

FRESHER BACKEND DEVELOPER (FREELANCE)

- I have 6 months of experience working with NestJS :**
- + Developed and optimized APIs for a Human Resource Management System, handling class management, attendance, and role-based access.
 - + Implemented JWT authentication, secured APIs with Guards & Interceptors.
 - + Optimized PostgreSQL queries with PgAdmin 4, improving API performance by 30%.
 - + Automated email notifications and report generation, enhancing user engagement.
 - + Deployed applications using Docker & AWS EC2 for scalability.
 - + Used Swagger for API documentation, improving frontend collaboration.

22/05/2024 - 22/08/2024

COMPANY KIMEI GLOBAL

INTERN BACKEND DEVELOPER

- I have 3 months of experience working with Node.js :**
- + Developed APIs for warehouse operations and employee attendance tracking.
 - Implemented JWT authentication and role-based access control.
 - + Automated performance reports and email notifications using Cronjob.
 - + Integrated Lark for real-time notifications via RESTful APIs.
 - + Optimized MongoDB queries, improving system performance.

PROJECT

05/09/2024 - 01/03/2025

Human Resource Management System

Client All parishes in HCM city

Team Size 6 members

POSITION BACKEND DEVELOPER

Developed APIs for features such as:

- + Developed APIs for class management and attendance tracking.
- + Stored, updated, and managed information with role-based access control.
- + Automated performance reports and scheduled email notifications.
- + Optimized PostgreSQL queries, enhancing system performance.
- + Managed master data, including school years, semesters, learning records, and histories.
- + Deployed applications using Docker & AWS EC2 for scalability

TECHNOLOGIES USED

- + Backend: NestJS (Typescript) DB: PostgreSQL
- + Authentication and Authorization: JWT
- + Deployment: Docker, AWS EC2

22/05/2024 - 22/08/2024

Human Resource Management System

Client Company KIMEI GLOBAL

Team Size 5 members

POSITION BACKEND DEVELOPER

Developed APIs for features such as:

- + Developed APIs for warehouse management (import/export) and employee attendance tracking.
- + Stored, updated, and managed employee data with role-based access control.
- + Automated performance reports and email notifications using Cronjob.
- + Integrated Lark for real-time notifications via RESTful APIs.
- + Optimized MongoDB queries, enhancing system performance.

TECHNOLOGIES USED

- + Backend: NodeJs, Database: MongoDB
- + Authentication and Authorization: JWT
- + Integrations: Lark and Cronjob
- + Deployment: Docker, AWS EC2

CERTIFICATES

28/02/2024

Udemy JavaScript Course

02/08/2024

NodeJs Advanced Concepts Udemy

HONORS AND AWARDS

Excellent Student - Summer 2023 Semester.

Excellent Student - Fall 2023 Semester.

Excellent Student - Spring 2024 Semester.

HOBBIES

Playing guitar, playing sports, programming, participating in open-source projects