

NGUYỄN LAM TRƯỜNG – FullStack Developer

Github: <https://github.com/truong310100> - <https://truong310100.github.io/portfolio/>

Phone Number: 0853714852 / Email: truong310100@gmail.com

About Me

Hi, I'm **Nguyen Lam Truong**, a dedicated FullStack Developer with over 2 years of experience in JavaScript, specializing in backend development using **React, Node.js, Express**, and **MongoDB**. Proficient in **RESTful API** design and **microservice architecture**. Skilled in optimizing code for readability, reusability, and scalability. Passionate about continuously learning and contributing to a dynamic, professional environment.

Skills

Programming Language: Javascript & Typescript, Python.

Backend: Node.js, NestJS, Express.js, FastAPI, Prisma, MikroORM, AWS (AWS SDK)

Frontend: HTML, CSS, JavaScript, React.js, Next.js, Vue.js, Nuxt.js, React Native

DevOps: Docker

Databases: PostgreSQL, MongoDB, Redis, MySQL, ElasticSearch

API: RESTful APIs, GraphQL, Swagger

Tools: Docker, IAM (Keycloak), Git, RabbitMQ, Jest (Unit Testing), Airflow DAGs, Grafana

Additional Skills: Socket.io, Stripe (Payment Integration), Caching Mechanisms

WORKING EXPERIENCE

Vietnam Offshore Developer – Fullstack Developer (June 2023 – Present)

Project: Monitoring PLC machine web, Management recommendations and blacklist entries.

- Team size: 3 members, 2 front-end and back-end, 1 back-end.
- Description: A web app for managing and tracking the operations of a factory through PLC machine information for multiple companies across 4 management levels, and a web app for managing company proposals and blacklist categories
- Responsibilities:
 - o Refactored base code for improved reusability and scalability
 - o Designed and built advanced management forms
 - o Enhanced security with JWT and OAuth authentication (using Keycloak IAM)
 - o Developed data download features (JSON/CSV) and monthly reports using Airflow DAGs
 - o Integrated frontend and backend services using RESTful APIs
- Technologies:
 - o Frontend: Nextjs - Typescript, MaterialUI, DndKit, Keycloak Authentication, SWR, axios...

- o Backend: NodeJS/NestJs, FastAPI, MongoDB, Prisma, Python (Airflow Batch), Keycloak, Redis.

PanSoft Software – Fullstack Developer (June 2022 – June 2023)

- Description: Develop internal management website

- Responsibilities:

- o Awarded Employee of the Month for exceptional performance

- o Developed export functionality to Excel and data aggregation using MongoDB

- o Addressed performance bottlenecks and resolved bugs

- Technologies:

- o Frontend: Nuxtjs - Typescript, MaterialUI, useFetch

- o Backend: NodeJS/NestJs, MongoDB, MikroORM...

- o Another: Matplotlib, weasyprint, Docker-compose...

EDUCATION

Academy Of Cryptography Techniques - Information Security (2018 - 2023)

- GPA: 3.08/4

- Degree: Bachelor of Engineering in Information Security Engineering

- Major: Information Security

ADDITIONAL INFORMATION

- Strong problem-solving and debugging skills, with experience collaborating across teams

- Excellent time management, able to prioritize and meet deadlines in fast-paced environments