

Nathan Do

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BACK-END DEVELOPER

Passionate backend developer with strong experience in Laravel, MySQL and Postgre. Skilled in API design, performance optimization, and building scalable systems. Focused on clean code, security, and delivering reliable solutions.

TECH STACK

PHP	Redis , Caching	Rest APIs
Laravel	AWS S3	API Integrate
MySQL, PostgreSQL	HTML/CSS/Javascript	Feature Test

PROFESSIONAL EXPERIENCE

MAPS Infotech

May 2025 - Present

Back-end Developer

Professional Summary

Backend Developer with experience building secure, scalable systems for financial trading platforms. Strong expertise in Laravel, API integrations, Redis, and AWS S3, with a focus on performance optimization, compliance, and system reliability.

Key Responsibilities & Achievements

- Developed backend features for a multi-entity CRM and onboarding system in the financial trading domain
- Designed and implemented modular eKYC/AML workflows integrated with ShuftiPro, automating identity verification and compliance processes
- Built secure and scalable AWS S3 file storage pipelines, supporting presigned URLs and multi-stage uploads
- Integrated Talos Trading API to create, link, and manage trading accounts for verified users
- Improved system performance and responsiveness using Redis caching and queue-based asynchronous processing
- Developed internal admin portals for user management, onboarding workflows, trading status tracking, and audit logging
- Ensured stability and compliance of onboarding workflows across multiple financial jurisdictions
- Collaborated closely with compliance, product, and frontend teams to deliver secure and maintainable backend features
- Contributed to CI/CD pipelines, Git workflows, and system monitoring to improve reliability and maintainability

Tech Stack

Laravel (PHP) | Redis | AWS S3 | MySQL | REST APIs | Queue Workers |
ShuftiPro (eKYC) | Talos Trading API

Rebo Education

Oct 2024 - Apr 2025

Back-end Developer

School Management System APIs (Dec 2024 – Jan 2025)

- Developed backend APIs for a School Management System, including school administration, teacher accounts, and access control to learning materials
- Performed post-development testing to ensure system stability and correctness
- Maintained and fixed bugs to improve performance and reliability
- Technologies: PHP, Laravel
- Team Size: 2

Collection Management APIs (Nov 2024 – Dec 2024)

- Built backend APIs enabling teachers to organize and manage personal content collections
- Implemented full CRUD functionality for collections and related lessons
- Conducted testing and ongoing maintenance
- Technologies: PHP, Laravel
- Team Size: 2

LTI Tool Integration (Jan 2025 – Feb 2025)

- Integrated an LMS system into Canvas LMS using Learning Tools Interoperability (LTI) standards
- Designed and implemented backend logic to support seamless LMS integration
- Conducted comprehensive testing to ensure smooth operation
- Technologies: PHP, Laravel
- Team Size: 2

TruyentranhLH

2018 – 2022

Web Content Manager & Developer

- Managed website operations, monitoring functionality and resolving issues to ensure stable performance
- Performed regular maintenance and optimization
- Managed online communities across Facebook Groups, Pages, and Discord
- Created and edited visual content to support branding, promotions, and content strategy

EDUCATION & CERTIFICATIONS

Bachelor of Engineering in Information Technology

Major: Information Technology

Saigon Technology University

Network Administration

Hoa Binh Xuan Loc College