NGUYEN MINH CHAU

SOFTWARE ENGINEER

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SUMMARY

Software Engineer with 2+ years of experience building scalable and reliable web applications, with a strong focus on backend development and system integration. Proficient in PHP, JavaScript, and TypeScript, with hands-on experience using Laravel, Symfony, Yii2, React.js, and Vue.js. Experienced in designing RESTful APIs, integrating third-party services, and working with MySQL and PostgreSQL. Familiar with CI/CD pipelines, Dockerized environments, and cloud platforms. A collaborative team player passionate about building maintainable systems and continuously improving technical skills.

EDUCATION

Nong Lam University (Ho Chi Minh) 2019 - 2023

- Bachelor of Information Technology.
- Degree grade: Credit – 3.19/4.0

TECHNICAL SKILL

- Programming languages: JavaScript & TypeScript, PHP, Go.
- Databases: MySQL, PostgreSQL.
- Framework: Laravel, Symfony, Yii2, React.js, Vue.js.
- DevOps & Cloud: Docker, GitHub Actions, Cloudflare, DigitalOcean.
- Tools & Others: Caddy, OpenSearch, Sentry, Grafana.

EXPERIENCE

Knowledge Portal   **04/2023 – 01/2025**

Fujinet System JSC - Software Engineer

This project provides services for universities in Japan.

- Technologies: ReactJS, Yii2, MySQL, Docker, AWS.
- Team size: 10

- Responsibilities: Collaborated directly with the client to implement feature requirements provided via GitHub Issues, including UI/UX designs and business logic.
- Key features: SSO using SAML with Keycloak IDP, multi-language support using i18next and DeepL API, CMS built with EditorJS, system performance optimization, library upgrades, and additional system operations..
- Detail of project: https://www.siba-service.jp/service/knowledge-portal/

POS-Retail   04/2025 – 07/2025

Fastboy Marketing – Backend Developer

A POS-retail application designed to streamline sales operations and inventory management for convenience stores.

- Technologies: Flutter, Cloudflare, Symfony, API Platform, PostgreSQL, Caddy, Docker, GitHub Actions, Sentry, OpenSearch, DigitalOcean App Platform.
- Team size: 6
- Responsibilities:
  - Built and maintained Dockerfile for backend services.
  - Configured Caddy as a reverse proxy for application routing and security.
  - Designed and implemented CI/CD pipelines using GitHub Actions to run automated tests, build and deploy Docker images to DigitalOcean Container Registry, and deploy the Flutter application to Cloudflare.
  - Created and managed App Spec configurations on DigitalOcean App Platform to deploy applications using pre-built Docker image tags.
  - Integrated OpenSearch (DigitalOcean) for centralized logging and log forwarding.
  - Worked in an Agile/Scrum environment, receiving and tracking tasks via Jira.
  - Developed and maintained RESTful APIs for core POS modules (Items, Price Lists, Variants, Inventory), supporting daily operations of convenience stores.
  - Integrated Fastboy Marketing's CRM system to centralize store access control and permission management.

Social Tool   07/2025 – Present

Fastboy Marketing – Software Engineer

A middleware platform for managing and scheduling social media posts across Meta and Google channels.

- Technologies: Vue.js, Cloudflare, Yii2, MySQL, Docker, GitHub Actions, Sentry, OpenSearch, DigitalOcean App Platform.
- Team size: 3
- Responsibilities:
  - Built and maintained Dockerfile for backend services.
  - Designed and implemented CI/CD pipelines using GitHub Actions to run tests and build/deploy Docker images to DigitalOcean Container Registry.
  - Created and managed App Spec configurations on DigitalOcean App Platform to deploy applications using pre-built Docker image tags.
  - Integrated OpenSearch (DigitalOcean) for centralized logging and log forwarding.
  - Worked in an Agile/Scrum environment, receiving and tracking tasks via Linear.
  - Built a middleware system to manage and schedule social media posts across Meta Business and Google Business platforms.
  - Integrated Meta APIs and Google APIs to support post publishing, scheduling, and account management.
  - Developed media management and image editing features to streamline content creation for marketing teams.
  - Integrated Fastboy Marketing's CRM system to manage social account access and permissions for company staff.