



LAI NGOC LAM

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SUMMARY

Full Stack Developer with 3 years of experience building scalable web applications and 6 months leading a cross-functional team of 5 (3 developers, 1 QA, 1 Business Analyst) - overseeing product planning, technical direction, and personnel management.

Proficient in React, Next.js, and Node.js, with additional exposure to NestJS, Vue.js, and Java. Specialized in Shopify app development with a proven track record - contributed to products serving over 50,000 active merchants. Drove consistent growth of ~500 new merchants/month over 6 consecutive months and reduced infrastructure costs by 33% (from \$6,000 to \$4,000/month). Experienced in SEO tooling, web performance optimization, and internal dashboards for revenue tracking and business analytics.

SKILLS

- Languages: JavaScript / TypeScript, Java
- Frontend: React.js, Next.js, Vue.js
- Backend: Node.js, Koa.js, NestJS, Express.js
- Cloud/Infra:
 - Firebase, GCP (Cloud Run, Cloud Functions, BigQuery, Pub/Sub, Cloud Storage)
 - AWS (EC2, S3, Textract)
- Database: MySQL, MongoDB, Oracle

WORK EXPERIENCE

Avada Group - Full Stack Developer

Oct 2024 – Present

- Contributed to [Avada SEO Suite](#) (~50k merchants) - developed a bulk image optimization pipeline capable of processing hundreds of thousands to millions of product images per merchant at scale
- Led development of [AP Speed Optimizer](#) as **Team Lead** of a 5-person cross-functional team (2 devs, 1 QA, 1 BA) - drove product from ideation to **5,000+ active merchants**, achieving consistent growth of **~500 new merchants/month** over 6 consecutive months
- Built an internal Data Analytics Platform - integrated and synced data from **21 Shopify apps** into BigQuery, covering merchant transactions and behavioral events; engineered pipelines to compute revenue, profit margins, LTV, churn rate, and identify high-potential customers
- Reduced **infrastructure costs** by **33%** (from \$6,000 to \$4,000/month)
 - *Stack: React.js, Koa.js, Firebase, Google Cloud Run, Cloud Functions, BigQuery, Pub/Sub, Cloud Storage*

VNPT Technology - Full Stack Developer

Aug 2023 – Sep 2024

- **IOFFICE – Document Management System:** Maintained and extended features for a government document management platform, facilitating inter-departmental and cross-provincial document workflows across public agencies nationwide
 - *Stack: Java, PL/SQL, Oracle*
- **Automation Management System:** Developed an internal system to automate device management processes for VNPT Net's network operations
 - *Stack: TypeScript, Vue.js, NestJS, MySQL*

PROJECTS

RecruitMe: Recruitment Website for Businesses – Graduation Project

8/2024-12/2024

- **Objective:** Automating the recruitment process by integrating gen AI. The system streamlines job posting, CV submission, Optical Character Recognition (OCR) for CV parsing, and scoring cv using AI. Additionally, it supports interview scheduling and meeting management directly within the platform.
- **Team size:** 5 members
- **Role:** Team Lead & Full Stack Developer.
- **Technologies Used:**
 - **Frontend:** TypeScript, Next.js, Tailwind CSS, NextUI
 - **Backend:** TypeScript, Express.js
 - **Database:** MongoDB
 - **Project Management Tools:** Jira
 - **Deployment:** Vercel (Frontend), EC2 (Backend)
 - **External Services:**
 - **Textract (AWS):** OCR for CV parsing
 - **Gemini AI:** CV scoring
 - **S3 (AWS):** Storing CV files
 - **Twilio:** Video calls
- **Outcome:** Recognized as an outstanding graduation project at FPT University - featured in the university's official news and highlighted across FPT's official Facebook channels. [Read more here](#)

EDUCATION

Bachelor's Degree in Software Engineering, FPT University

2020 - 2024

GPA: 8.024/10

- Graduated with Good classification, Dec 2024