NGUYEN LONG DANG

Software Engineer

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Profiles

in **LinkedIn** 🐙 **GitHub** 📖 **Blog**

Summary

Software Engineer with over 4 years of experience building scalable web applications and data-driven platforms. Specialized in backend development with Node.js and AWS, with a strong focus on designing event-driven architectures using RabbitMQ, Redis, and BigQuery. Most recently built a real-time user behavior analytics platform that helps marketers capture, analyze, and optimize user engagement across websites. Seeking new opportunities to tackle complex backend and distributed systems challenges at scale.

Experience

Screen1 Technologies   Nha Trang, Vietnam
Software Engineer   Apr 2023 - Feb 2026

- Built a real-time user behavior analytics platform similar to Google Analytics, enabling marketers to collect, process, and visualize user interaction data with customizable reports.
- Implemented scalable backend services using Node.js and AWS (Lambda, SQS, RDS, S3, ECS, CloudWatch), and built event pipelines with RabbitMQ, Redis, and Pusher for real-time dashboard updates.
- Integrated Google BigQuery for data warehousing and behavioral analytics, including automated Salesforce-to-BigQuery data pipelines for cross-platform reporting.
- Optimized large-scale query performance and ensured system reliability and cost efficiency across cloud infrastructure.

Widosoft   Nha Trang, Vietnam
Full-Stack Developer   May 2021 - Mar 2023

- Developed the admin system for Honrada, an English learning platform for beginners through intermediate learners, including student, teacher, and admin management modules.
- Built the admin dashboard for a Billiards Club Management System with booking, player ranking, and multi-location management features.
- Delivered additional full-stack web projects for Japanese clients, handling frontend and backend development and performance optimization.

Skills

Backend
Node.js, Express, Laravel, NestJS, Prisma, PostgreSQL, MySQL, Redis, RabbitMQ, Google BigQuery

Frontend
Nuxt.js, Next.js, Svelte 5, TypeScript, Tailwind CSS

Cloud & DevOps
AWS, Docker, GitHub Actions, Vercel

Education

Nha Trang University   Bachelor
Information Technology   Information Technology • 2018 - 2021

Completed coursework in software engineering, algorithms, data structures, database systems, and computer networking. Built multiple full-stack web projects as part of academic coursework and independent study.