





# NAM NGUYEN


Software Engineer

Solution-oriented and problem solver with 5 years of experience building and maintaining software and software architecture. Highly skilled in communication, collaboration, and technical documentation.

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 Vietnam

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## WORK EXPERIENCE:

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### NFQ Asia

Senior Software Engineer

June 2021 - Present

- Tech stack : Symfony, VueJS, ReactJS, Azure Cloud, K8s, Storybook
- Led a small frontend team with 4 members, also handled backend and devops tasks.
- Estimated, performed feasibility analysis and forecast risks and planned the delivery for new requirements. - Designed the structure for frontend code base, wrote CI/CD pipelines in Azure DevOps, configured Sonarqube for code coverage (>80% code coverage rate for Frontend).
- Restructured a mono frontend to micro frontend using single-spa and module Federation.
- Built frontend common library using Storybook which is published to Azure Artifact.
- Configured Grafana (LPG, TIG) for tracing and logging purposes. Setup Grafana Alert through contact point (Teams, Email)
- Built SwaggerUI to visualize all service APIs
- Configured Ingress NGINX Controller to replace apache mod-php in Kubernetes, reduced request time.

### Neolab VN

Software Engineer

July 2020 - May 2021

- Tech stack : VueJS, Laravel, Redis, Socket.io, Firebase
- Troubleshooting.
- Estimated, performed feasibility analysis and forecast risks and planned the delivery for new requirements.
- Built a realtime chat feature for ecommerce application using Redis and Socket.io

### Ambition VN

Software Engineer

May 2019 - June 2020

- Tech stack : VueJS, Laravel, JQuery, RPA tools (WinAutomation, UiPath)
- Built a full-fledged web application for a real estate ecommerce using Laravel and VueJS which included ecommerce site and admin site
- Maintained custom VueJS codes for front-end validation and better UI/UX, e.g searching bar, google map, ...
- Transferred manual business to RPA workflow and implemented processes using WinAutomation, UiPath combine Python, VB scripts.

## **Leangroup**

Intern Software Engineer

February 2018 - April 2019

- Tech stack : Golang, Laravel, AngularJS
- Built an ERP website for a real estate corporation based on the business handling document.
- Implemented custom modules based on Gin/Gorm for backend, e.g product module, property module,...
- Implemented UI pages for the backend modules using SPA AngularJS, rewrote SQL scripts to accurately reflect current business requirements.

## **B13 Technology**

Freelancer

August 2020 - November 2022

- Tech stack : ReactJS, Laravel, Pusher, GraphQL, NodeJS, Express
- Implemented and delivered over 10 projects for Europe customers, using diversity tech stacks.
- Worked with React, Pusher, Echo for realtime components.
- Implemented backend features in Laravel and Express frameworks.

## **HIGHLIGHTED PROJECTS**

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### **PSA International**

- Tech stack : ExpressJS, ReactJS, Sequelize, MySQL
- Teamsize: 7
- Built API using Express framework for web application.
- Built MQTT protocol for mobile application.
- Configured mysql query caching for On-premises server to store blob file.

### **Cevinio**

- Tech stack : ReactJS, Lumen, RabbitMQ
- Teamsize: 12
- Implemented lumen code for publishing and consuming messages using RabbitMQ
- Implemented API gateway using KrakenD
- Implemented modules for hexagonal architecture and DDD
- Designed single page application structure using React, Redux

### **Dreamrobot**

- Tech stack : ReactJS, Symfony, RabbitMQ
- Teamsize: 9
- Handled devops tasks with multiple environments
- Structured frontend side applied duck pattern and single-spa micro frontend.
- Configured Sonarqube, pipeline, Kubernetes

### **Vio**

- Tech stack : ReactJS, Python, Flutter
- Teamsize: 10+
- Handled devops and frontends tasks with multiple environments
- Structured frontend side applied duck pattern with redux-saga

## TECHNICAL SKILLS

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- Programming Language Proficiency: javascript, typescript, php, go, python
- Tool Proficiency:
  - Frontend: vuejs, reactjs, nextjs, storybook
  - Backend: laravel/lumen, gin, mux, nestjs, expressjs, symfony
  - Environment: docker, kubernetes, nginx, mysql, postgresql
  - RPA: Winautomation, UIPath
- Software Methodology Proficiency: Agile/SCRUM, Waterfall
- Cloud Computing Services: AWS, Azure
- Monitoring Tool: Grafana