






ALEX 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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WORK EXPERIENCE:

NFQ Asia

Senior Software Engineer

Jun 2021 - Jan 2023

- Tech stack : Symfony, VueJS, ReactJS, Azure Cloud, K8s, Storybook, GraphQL, NodeJS
- 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

Jul 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 - Jun 2020

- Tech stack : VueJS, Laravel, JQuery, RPA tools (WinAutomation, UiPath)
- Built a full-fledged web application for a real estate ecommerce using Larave 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

Aug 2018 - Apr 2019

- Tech stack : Golang, Laravel, AngularJS, NodeJS
- 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

Aug 2020 - Nov 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

PSA International

- Tech stack : Javascript, ExpressJS, ReactJS, Sequelize, MySQL
- Teamsize: 7
- Built API using Express framework for web application.
- Built MQTT protocol for mobile application.
- Designed and implemented a React and MySQL based admin tool to visualize and edit offer tags to improve searching and personalization experience

Cevinio

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

Vio

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

TECHNICAL SKILLS

- Programming Language Proficiency: javascript, typescript, php, go, python
- Tool Proficiency:
 - Frontend: vue, react, next, storybook, html, css
 - Backend: laravel/lumen, gin, mux, nest, express, symfony, node
 - Environment: docker, kubernetes, nginx, mysql, postgresql, supabase
 - RPA: winautomation, uipath
 - Stacks: nx monorepo, t3 stack
- Software Methodology Proficiency: agile/scrum, waterfall
- Cloud Computing Services: aws, azure
- Monitoring Tool: grafana