Nguyen Quang Vinh

✉ nguyenquanqvinh@gmail.com   📞 (+84) 34 7070 634   📍 Ho Chi Minh City, Vietnam

in linkedin.com/in/quanqvinh   ○ github.com/quanqvinh

PROFESSIONAL SUMMARY

A conscientious Full-Stack Web Developer with over 2 years of experience building scalable, high-performance web applications. Passionate about delivering maintainable solutions that drive business growth and eager to contribute at your company.

EDUCATION

Bachelor of Engineering in Software Engineering   08/2019 – 09/2024
Ho Chi Minh City University of Technology and   Ho Chi Minh City, Vietnam
Education
GPA: 3.15 / 4.0

AWARDS

ACM-ICPC Bronze Medal   12/2020
The 2020 ICPC Asia Can Tho Regional Contest

SKILLS & CERTIFICATES

Technical Skills
- **Languages:** Javascript, Typescript, PHP
- **Frontend:** Vue.js, React.js
- **Backend:** Node.js (NestJS, Express), REST API, WebSockets, Laravel
- **Databases:** PostgreSQL, MongoDB, Redis
- **Testing:** Cypress, Jest
- **Other:** AWS, CI/CD, Docker, Git

Languages
English (820 TOEIC - 08/2024)

EXPERIENCE

Full-Stack Web Developer   08/2022 – present
Vitalify Asia Co., Ltd   Ho Chi Minh City, Vietnam

PROJECTS

Tokyo Horse Racing - Vitalify Asia   08/2022 – present
Full-Stack Engineer

Providing outsourcing services to renew user interface, develop new features and CMS for engaging more users, increasing business turnover and reducing monthly operating cost.
Techstack: Typescript, Vue.js, Laravel, PostgreSQL, Redis, CI/CD, AWS

- Developing new features which provide users useful information with responsive user interface that help increase user engagement by 20% within 3 months compared with previous months.
- Enhancing APIs performance by optimizing database queries and integrating server caching that reduces API speed to around 0.5s and CPU utilization by 30%.
- Designing and developing CMS features with user-friendly UX and satisfying UI to manage complex features.

- Integrating third-party advertisements seamlessly on website to promoting website SEO and growing business turnover.
- Collaborating with cross-functional teams to analyze and optimize AWS services to accelerate the deployment process and scalability by up to 75% and reduce monthly costs.

Beverage Store System - Scholar thesis   03/2023 – 01/2024
Full-Stack Engineer

Creating online ordering applications for a beverage business with multiple city locations. These apps will offer various order and payment methods to boost revenue, attract new customers, and retain existing ones with promotions.
Techstack: Nest.js, Nuxt.js, MongoDB, Redis

- Implementing micro API servers streamlines the logic for the user mobile app, desktop store app, and CMS website, enhancing developing performance by x2.
- Developing robust APIs to deliver online ordering services for users, while effectively managing customer orders by salesmen.
- Implementing real-time communication with WebSocket enhances user experience for order tracking, streamlines store operations, and improves order management.
- Associating secure payment and notification services like Momo and Twilio automates transactions and provides real-time updates, enhancing user experience.
- Building an intuitive CMS dashboard to enhance the management and monitoring of orders, vouchers, and customer data, focusing on streamlining processes and improving user experience

Personal Portfolio Website - Personal Project   01/2025 – present
Full-Stack Developer & DevOps

Building my personal website strengthens my professional brand by highlighting my technical expertise and providing a clear snapshot of my career journey.
Techstack: Nest.js, Next.js, React.js, PostgreSQL, Jest, CI/CD, AWS, AWS CDK

- Designing and building a SSG website using Next.js, with database integration for dynamic content, hosted on CloudFront CDN for global performance.
- Designing and implementing CMS features with a RESTful API for website content management.
- Efficiently deploying AWS infrastructure with AWS CDK allows for quick, automated setup in under 20 minutes.
- Associating Github Actions and AWS services to create CI/CD for automated provisioning and deployment.

Asthma Health Care - Vitalify Asia   02/2023 – 04/2023
Front-end Supporter

Provide outsourcing service to renew a webview mobile application used by nurses, doctors for tracking patient's health and reminding time to take medicine.
Techstack: React.js, React Native, Nest.js

- Developed responsive UI components and smooth animations, enhancing user engagement and accessibility in a mobile health-tracking app.