

Nguyen Quoc Viet

Software Developer

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SUMMARY

During my working journey, I've challenged myself in various positions including a frontend developer, and a mobile developer.

Technically, I gather requirements around functionality and transform those requirements into simple but effective web and mobile solutions, designing mobile user interfaces, developing and maintaining websites, and enhancing web/mobile user experience.

I am a Frontend Developer and Mobile Developer with 4 years of experience in Web and Mobile Development across different platforms, passionate to build polished, innovative, and well-detailed apps with Fluid Animations. Well-versed in numerous programming languages. I possess a solid foundation to tackle various development challenges.

Although most of the projects I have been involved in so far have been mobile app development, I feel confident jumping into any environment. Freelancing is one of the fascinating areas that might unlock my potential, so I will make tremendous efforts to advance my knowledge and become a professional developer.

SPECIALTIES

As a Computer Network Engineer, I possess comprehensive knowledge of Full-stack and Mobile development. Additionally, I have acquired expertise in areas such as DevOps, IoT, and more. Among the libraries and frameworks I work extensively and specialize in are ReactJS, Vue, and React Native.

- Front End development with ReactJS, Vue, Angular and other frameworks
- Building and consuming RESTful web APIs
- Develop mobile applications using React Native and Flutter
- Developing skills in DevOps using Docker, Jenkins, Git Action, Nginx, Kubernetes, ArgoCD, Prometheus, Grafana,...

SKILL HIGHLIGHTS

Front-end development: ReactJS, NextJS, HTML, CSS, JavaScript, Typescript, Vue, Nuxt, Redux, React Query, Bootstrap, Tailwind CSS, Material UI, SCSS, Angular, ...

Back-end development: NodeJS, NestJS, RESTful, Firebase, MongoDB, GraphQL,...

Mobile Development: React Native, Flutter

Visual design: Typography, Layout Design, Color Theory, Adobe Photoshop, Adobe Illustrator,...

DevOps: Linux system, Docker, Kubernetes, Prometheus, Grafana, Jenkins, ArgoCD, GitOps, Nginx,...

Other skills: English (Intermediate), Teamwork, Git,...

EDUCATION

University of Information Technology

Ho Chi Minh City, Vietnam

Master of Engineering: Information Security

9/2023 - Now

University of Information Technology

Ho Chi Minh City, Vietnam

Bachelor of Engineering: Computer Network and Communication

9/2018 - 9/2022

- GPA: 8.73/10 | Valedictorian
- Relevant coursework: The curriculum is focused on new modern topics in computer network aspects such as Internet of Things (IoTs)/Industry 4.0, distribution calculator and cloud computing, computer system performance evaluation, and mobile applications development.

RELEVANT EXPERIENCE

Software Engineer – Mercatus | Ho Chi Minh, Vietnam 11/2023 – now
This is a company for Grocery eCommerce built for regional and independent retailers. I joined as a Front-end dev participating in developing the company's product ecosystem.

- With extensive experience, I participate in new product modules and features Shared knowledge and training for interns and colleagues. Participated in creating seminars to share knowledge.
- Participate in company R&D activities
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Software Engineer - QKIT | Ho Chi Minh, Vietnam 1/2020 – 12/2023
This is a technology and solutions startup company. I was one of the early members of the company. During the initial challenging phase, I took on multiple responsibilities and positions. However, as the company stabilized, I specialized in the areas of Front-end and Mobile development for the company.

- With more than 3 years of experience in web development and more than 2 years of experience in mobile. I take on a key role in Front-end and Mobile projects. Manage teams, track work progress Collaborated with designers, business analysts, and clients to develop projects,...
- Shared knowledge and training for interns and colleagues. Participated in creating seminars to share knowledge.
- Participated in the discussion and building of the company's strategy and development direction.

CoderSchool – Mentor (Freelancer on weekends) | Vietnam 11/2022 - now
I have a strong passion for learning and sharing my knowledge with others. Therefore, I have chosen a career path as a mentor, where I can contribute to guiding and supporting others in their learning journey.

- Showing “newbie” developers how to learn effectively.
- Encouraging good habits to become a great developer.
- Acting as a supportive peer.
- Sharing stuff about my job and about my good work stories.

ADDITIONAL EXPERIENCE

Freelancer – Front-end & Mobile Developer | Vietnam 2020 - now
With a passion for programming, I began self-learning and working at an early stage, starting in my second year of university. Since then, I have engaged in numerous part-time and freelance jobs. The majority of the projects I have been involved in are related to mobile and web development. The fields I have been and am currently involved in are:

- Medical and health-related applications
- E-commerce applications
- Blockchain applications
- Management applications
- Applications related to finance, insurance,...
- Graphics related applications

PROJECTS

Mercatus Ecosystem / Software Developer

- **Description:** Developed a project and construction management system.
- **Responsibilities:** Develop products and features for the ecosystem, R&D, ...
- **Technologies:** Angular, React JS, Nextjs, NodeJs, Stencil JS, Ionic, Docker,...
- **Reference:** <https://www.mercatus.com/>

Qbiq / Web Developer

- **Description:** Developed a project and construction management system.
- **Responsibilities:** Played a key role in developing websites for managing construction projects. Utilized skills related to Canvas and PDF processing to create drawing tools, ...
- **Technologies:** Vue2, Parcel, Vuetify, Bootstrap 4-5, Jquery, canvas, svg,...

- **Reference:** Developing

InstaSalon / Web & Mobile Developer

- **Description:** Developed a salon store management system.
- **Responsibilities:** Actively participated in application development and debugging. Interacted with customers to understand their requirements and collaborated with the team to create new modules.
- **Technologies:** ReactJS and React Native,...
- **Reference:** Developing

Meat2me / Mobile Developer

- **Description:** Developed an online food ordering application.
- **Responsibilities:** Played a key role in building the application. Communicated with customers to gather requirements and received relevant materials. Provided support to customers in building the application. Built user interfaces and components for the application using technologies like Redux, ...
- **Technologies:** React Native, Redux,...
- **Reference:** <https://vietnguyen.work/project/meat2me>

Aspire / Mobile Developer

- **Description:** Resource management application and recycling.
- **Responsibilities:** Participate in building required modules such as Registering, login, resource managing, personal profile, etc. Write tests for deployed modules.
- **Technologies:** React Native, Redux, Redux-toolkit, React Native Elements,...
- **Reference:** <https://vietnguyen.work/project/aspire>

Finest / Mobile Developer

- **Description:** Store management application.
- **Responsibilities:** I was involved in the development of one of the apps managed by QlikShops, similar to Meat2Me, where I played a lead role in app building. My responsibilities included communicating with customers and receiving and reviewing backend documents provided by them to build the application. I was responsible for designing the user interface (UI) and developing components for the application, utilizing technologies such as Redux to manage the state of the app efficiently.
- **Technologies:** React Native, Redux
- **Reference:** <https://vietnguyen.work/project/finest>

Qlikshops / Web Developer

- **Description:** Web admin, managing stores like Finest and Meat2me.
- **Responsibilities:** Maintaining the application, developing new features according to customers' requirements
- **Technologies:** ReactJs, Bootstrap 4

ClubV / Web Developer

- **Description:** Web client and admin, managing Pullman Club.
- **Responsibilities:** Application support and maintenance. Discussing with customers to develop new features.
- **Technologies:** Angular, Bootstrap 4, Material UI, NestJS, MySQL, Socket

Military 7A Hospital Application / Mobile Developer & Front-end Developer

- **Description:** Patient management and medical registration application online.
- **Responsibilities:** Build modules for mobile apps and the web includes: booking, scheduling check, profile, registering, and login, ...
- **Technologies:** React Native, ReactJs

QKIT Admin / Web Developer

- **Description:** QKIT's management website.

- **Responsibilities:** Build an admin page to manage company information. Use Angular and new technologies like GraphQL, and NestJS. Applying CI CD processes to the application.
- **Technologies:** Angular, Bootstrap 4, Material UI, NestJS, MySQL, Socket

Jetcare / Mobile Developer

- **Description:** Automatic insurance managing app.
- **Responsibilities:** Developing new features and application maintenance. Being responsible for building and deploying the application.
- **Technologies:** React Native, GraphQL
- **Reference:** <https://jetcare.vn/>

Dibble App / Mobile Developer

- **Description:** Israel's e-commerce app sells construction equipment,...
- **Responsibilities:** Play a key role in maintaining, fixing bugs, and upgrading to release the project.
- **Technologies:** React Native, Redux,...
- **Reference:** <https://play.google.com/store/apps/details?id=com.dibble.client>

Football App / Mobile Developer

- **Description:** Application to follow the Israeli football league
- **Responsibilities:** Maintaining, fixing bugs, developing new features according to customer requirements.
- **Technologies:** React Native, Redux,...
- **Reference:** Developing

Umatch / Mobile Developer, Designer, Leader & Full-stack Developer

- **Description:** Dating app, course projects
- **Responsibilities:** Engaged in interface design for both web and mobile applications. Led the planning and orientation for the team, taking charge of coordinating and organizing efforts. Actively participated in developing the backend, web, and app components. Additionally, responsible for deploying applications to Heroku and ensuring smooth deployment processes.
- **Technologies:** React, React Native, ExpressJS, Socket.IO, Redux,
- **Reference:** <https://vietnguyen.work/project/umatch>

Military 7A Booking Application/ Mobile Developer

- **Description:** Appointments scheduling application.
- **Responsibilities:** Designed the application interface based on customer requirements, ensuring a user-friendly and visually appealing design. Built features and functionalities as per the documentation provided by the Backend team, ensuring seamless integration. Actively participated in the testing process to identify and resolve any issues or bugs, ensuring the application meets the highest standards of quality and functionality.
- **Technologies:** Flutter, Material UI
- **Reference:** Developing

My Portfolio / Designer, Full-stack Developer

- **Description:** My website.
- **Responsibilities:** Designing the website. Building websites and connecting data from the database.
- **Technologies:** ReactJS, Firebase, Redux, Redux toolkit, SCSS, Tailwind, Animation (React Spring)
- **Reference:** <https://vietnguyen.work>