



# QUANG TRINH KHAC

## FRONT-END ENGINEER

### WORK EXPERIENCE

#### Front-End Engineer

CareHealth | 08/2023 - Present

**Membership** - As a Front-End Engineer within the dynamic team at Care, I specialized in the development and enhancement of the membership module, significantly improving the partner backoffice interface. My responsibilities centered around designing and implementing user-centric solutions that seamlessly integrated with Care's wellness feature configurations, ultimately enhancing user engagement and satisfaction.

- Contributed significantly to the design and implementation of intuitive user interfaces, ensuring they met both user needs and business objectives through effective teamwork and collaboration.
- Led research on the adoption of form builder frameworks to streamline form management to increase efficiency.

*Team Size: 12*

*Tech Stack: TypeScript, ReactJS, Zustand, NextJS, SCSS, TailwindCSS, Ant Design*

**Wellness** - For this project, I solely took charge as a Front-End Engineer, implementing all aspects of the wellness features into the partner backoffice interface. This initiative was pivotal in providing a customizable and responsive wellness experience directly to our partners, enhancing user satisfaction and engagement across the platform.

- Played a key role in the team responsible for designing and implementing intuitive user interfaces, achieving a perfect alignment with user needs and business goals.
- Implemented webview screens in a Flutter mobile app, integrated tracking, and collaborated closely with the data team for insights.
- Spearheaded the creation of a new e-wallet management module in the partner dashboard, enhancing the platform's user experience.
- Pioneered the research and application of a monorepo approach to consolidate 4 distinct frontend repositories, improving code consistency and streamlining development processes.

*Team Size: 10*

*Tech Stack: TypeScript, ReactJS, Zustand, NextJS, SCSS, TailwindCSS, Ant Design*

### ABOUT ME

Versatile Front-End Engineer with 5+ years of experience designing, developing, and maintaining complex web applications. Specialized in modern JavaScript's libraries and frameworks such as React, Vue,... with a commitment to delivering innovative solutions and fostering a collaborative work environment. Aiming to leverage my expertise in developing innovative ideas that drive engagement and conversion.

### SKILLS

HTML

CSS

- SCSS
- Tailwind
- CSS-in-JS

JavaScript

- TypeScript
- React
- Vue
- Recoil/Redux/Vuex
- Gridsome
- Next.js

Elixir

Git

## LINKS

Portfolio:

[tkhquang.dev](https://tkhquang.dev)

LinkedIn:

[www.linkedin.com/in/quang-trinh-khac-66476517b](https://www.linkedin.com/in/quang-trinh-khac-66476517b)

Github:

[github.com/tkhquang](https://github.com/tkhquang)

## CONTACT

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## Full-Stack Engineer

**Deliany** | 10/2020 - 07/2023 (2 years 9 months)

**Deliany** - At Deliany, I was involved in the development of multiple SaaS applications, which are parts of an online food ordering system (cloud kitchen). Started off as a Front-End Engineer, I utilized my knowledge and skills in React and its ecosystem before transitioning to a Full-Stack position using Elixir/Phoenix. I played a key role in deciding and shaping the company's internal UI libraries, ensuring consistency and high efficiency.

- Led the architectural design and development efforts for a POS system, ensuring that the code was of high quality and delivered on time.
- Maintained and improved company-wide shared JavaScript libraries, with a specific focus on creating a robust and user-friendly React UI library.
- Collaborated closely with designers, product owners, and stakeholders to create intuitive and responsive UIs that met user needs and business requirements.
- Proactively addressed technical debt in a sustainable manner, resulting in a significant increase in company productivity.
- Ensured that the applications were reliable and that bugs were easily discoverable, making sure that the system ran smoothly for our clients.
- Kept the codebase clean and up-to-date with the latest libraries, ensuring that the applications were performant and secure.
- Implemented user tracking to optimize website layouts and user flows, resulting in a 20% increase in conversion rates.
- Mentored and guided junior developers to improve their technical skills and foster a culture of continuous learning and growth.

*Team Size: 8*

*Tech Stack: TypeScript, ReactJS, Recoil, NextJS, GraphQL, Elixir*

## Front-End Engineer

**Freelance** | 09/2019 - 10/2020 (1 year 1 month)

**Big Storage** - A shipping service that can track packages and provide updates on package location.

- Designed and developed a reusable component library for future use, resulting in a 40% reduction in development time for new projects.
- Developed an interactive layout, using Vue and Bootstrap to generate an improved user experience and ensure high-quality design and cross-browser compatibility.
- Reduced page load times by 200% by optimizing package management and removing unnecessary dependencies.

*Team Size: 3*

*Tech Stack: VueJS, Vuex, Bootstrap*

**practice.dev** - A platform where programmers solve programming challenges from domains such as front-end and/or back-end.

- Solved multiple challenges and projects to ensure they were working as intended.

*Team Size: 2*

*Tech Stack: ReactJS, VueJS, NodeJS, Firebase, TailwindCSS*

**<Confidential>** - A video chat website for desktop and mobile.

- Successfully migrated a large Vue/Parcel codebase to React/Webpack, improving performance and maintainability.
- Fixed misbehaving functions in existing codebase
- Implemented new features to client-side.
- Successfully debugged the web-related (cross-browser) issues, leading to improved efficiency and performance.

*Team Size: 5*

*Tech Stack: ReactJS, Redux, WebRTC*

## Front-End Engineer

**Dwarves Foundation** | 06/2019 - 09/2019 (3 months)

**TelemetryTV** - A powerful digital signage platform which allows users to broadcast dynamic content easily by streaming video, images, social feeds, turnkey apps, and data-driven dashboards to all of their displays. I was involved in the development of two applications: the company website and the web-based application of the digital signage platform.

- Successfully migrated a large number of components and modules from an old repository to a new one with a completely different architectural design.
- Translated complex design requirements into interactive user experiences to promote customer engagement and drive web traffic.
- Implemented interactive user-facing features using Vue, ensuring a smooth and efficient user experience with maximum scalability.

*Team Size: 5*

*Tech Stack: VueJS, Vuex, Gridsome, GraphQL, TailwindCSS*

## Software Engineer Intern

Dwarves Foundation | 04/2019 - 06/2019 (2 months)

**DATCOM** - As an intern, I worked in a team of 5 people, with the task of building an internal application to help people in the company order lunch easier. All members were involved in the Back-End development. After that, I was responsible for building the application's UI.

- Leveraged agile methodology to manage tasks and maintain code quality while developing the application using React, TailwindCSS and Go.
- Initilized the application and designed the database structure using GORM, PosgreSQL.
- Built RESTful APIs for application using Gin.
- Built admin page for menu creation and management leveraging React and TailwindCSS.

*Team Size: 5*

*Tech Stack: Golang, PosgreSQL, RESTful API, ReactJS, TailwindCSS*

## CERTIFICATIONS

Wizeline Academy

- [APAC React Bootcamp Certificate](#)

Dwarves Foundation

- [Internship - Certificate Of Completion](#)

freeCodeCamp

- [Responsive Web Design Certification](#)
- [JavaScript Algorithms and Data Structures Certification](#)
- [Front End Libraries Certification](#)
- [APIs and Microservices Certification](#)

IIG Vietnam

- **TOEIC - 870**