



# QUANG TRINH KHAC

## FRONT-END ENGINEER

### WORK EXPERIENCE

#### Front-End Engineer

CareHealth | 08/2023 - Present

**Membership** - As a Front-End Engineer at Care, I enhanced the membership module and the partner back-office interface, focusing on integrating intuitive solutions into the wellness features to boost user engagement and satisfaction.

- Collaborated with two other Front-End Engineers to design and implement interfaces that were intuitive and consistent with the company-wide design system, catering to user preferences and supporting business goals.
- Led research into integrating form builder frameworks such as form.io and BEEKAI with our company's design system, achieving faster form creation and more efficient addressing of customer needs.

*Team Size: 12*

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

**Wellness** - Solely responsible for the front-end development of the Wellness project, I integrated wellness features into the partner back-office interface, enhancing platform interactivity and customization, which led to increased partner engagement and positive feedback.

- Developed and delivered complex, intuitive interfaces on schedule, fulfilling customer expectations and business strategies.
- Worked with the mobile engineering team to ensure webview behavior consistency across Android and iOS, improving the Flutter mobile application's functionality.
- Integrated event tracking features and worked closely with the data team for actionable insights, enhancing user experience.
- Initiated and applied a monorepo strategy to unify four front-end repositories, minimizing code duplication and fostering code reuse.

*Team Size: 10*

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

### ABOUT ME

Versatile Front-End Engineer with 5+ years of experience in designing, developing, and maintaining complex web applications. Specializing in modern JavaScript libraries and frameworks like React and Vue, I am committed to delivering forward-thinking solutions and fostering a collaborative work environment. I aim to leverage my expertise to drive innovative strategies that enhance engagement and increase conversions.

### SKILLS

HTML

CSS

- SCSS
- Tailwind
- CSS-in-JS

JavaScript

- TypeScript
- React
- Vue
- Recoil/Zustand/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 contributed to the development of multiple SaaS applications as part of an online food ordering system (cloud kitchen). Starting off as a Front-End Engineer, I utilized my knowledge and skills in React and its ecosystem before transitioning to a Full-Stack role using Elixir/Phoenix. I played a key role in shaping the company's internal UI libraries, ensuring consistency and efficiency.

- Led the architectural design and development of a POS system, focusing on high-quality, timely delivered code.
- Enhanced company-wide JavaScript libraries, emphasizing a robust and intuitive React UI library leveraging Headless UI.
- Worked closely with designers and product owners to develop intuitive, responsive UIs, aligning with user needs and business goals.
- Addressed technical debt effectively, significantly boosting company productivity.
- Maintained application reliability and streamlined bug discovery to ensure smooth client operations.
- Updated and maintained the codebase with the latest libraries for optimal performance and security.
- Optimized web layouts and user flows through user tracking, boosting conversion rates by 20%.
- Mentored junior developers, promoting technical skill enhancement and a culture of continuous improvement.

*Team Size: 8*

*Tech Stack: TypeScript, ReactJS, xstyled/styled-components, Recoil, NextJS, GraphQL, Elixir*

## Front-End Engineer

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

**Big Storage** - A shipping service that tracks packages and provides 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 in domains such as front-end and/or back-end.

- Solved multiple challenges and projects to ensure they worked 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 malfunctioning functions in the existing codebase.
- Implemented new client-side features.
- Debugged 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 allowing users to broadcast dynamic content, including 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 for 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 to build an internal application to help employees in the company order lunch more easily. All members contributed to the Back-End development, after which 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.
- Initialized the application and designed the database structure using GORM and PostgreSQL.
- Built RESTful APIs for the application using Gin.
- Built an admin page for menu creation and management using React and TailwindCSS.

*Team Size: 5*

*Tech Stack: Golang, PostgreSQL, 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 Development Libraries Certification](#)
- [Back End Development and APIs Certification](#)

IIG Vietnam

- **TOEIC - 870**

*12/2014 - 12/2016*