



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

LinkedIn:

www.linkedin.com/in/quang-trinh-khac-66476517b

Github:

github.com/tkhquang

CONTACT

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Full-Stack Engineer

Deliany | 10/2020 - 08/2023

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

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

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

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**