

Vũ Vinh Hiền

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Summary

I am a Front-End Engineer with 4 years of experience building responsive, user-centric web applications. I enjoy solving front-end problems and creating the best user experience. I also spend time learning new technologies and best practices to become a better engineer.

Experience

HDWebsoft - Front-end Engineer

August 2021 – July 2025

Project: New SingleKey platform (5 members)

- **Description:** Comprehensive, all-in-one platform designed to streamline and secure the rental process for both landlords and tenants.
- **Technologies:** ReactJS, Redux, TypeScript, NextJS, Material UI, Styled Components, TanStack-Query, TanStack-Table, StoryBook, Playwright, mozilla pdf.js, Sentry, Launch-darkly, Python(Django), NestJS, Stripe, PostgreSQL.
- **Responsibilities:**
 - Started the front-end project from scratch, defining its architecture, folder structure, and coding conventions to ensure scalability and maintainability
 - Collaborated directly with SingleKey's development team and designers to clarify requirements, ensure mutual understanding, and propose solutions that align with business goals
 - Developed core functionalities, including authentication and high-impact flows
 - Implemented E2E tests using Playwright to verify critical user flows and ensure seamless application behavior
 - Developed reusable components and documented them in Storybook to facilitate understanding and promote consistent usage among team members
 - Migrated the codebase from Next.js Page Router to App Router after it became stable and production-ready

Project: MintForUkraine (2 members)

- **Description:** A digital art and fundraising project: It invites people around the world to mint one of one million unique, AI-generated NFTs.
- **Technologies:** ReactJS, TypeScript.
- **Responsibilities:**
 - Rebuilt the UI of the previous application using ReactJs based on the legacy UI, while improving performance and optimizing the overall user experience
 - Worked with the Product Owner to implement core business logic into the new front-end application

Project: POS Management Application (2 members)

- **Description:** An administrative web application for managing and maintaining POS device information.
- **Technologies:** Vue.js, TypeScript
- **Responsibilities:**
 - Collaborated with another developer to migrate the project from Vue 2 to Vue 3.

Project: BOHO (4 members)

- **Description:** Web management system for tracking retailers donations to charity units based on products sold on the vend pos system.
- **Technologies:** ReactJS, Redux, TypeScript, GraphQL, Node.JS, Express.js, Apollo-Client, Apollo-Server, MongoDB, Redis
- **Responsibilities:**
 - Built an admin dashboard feature to retrieve and display retailer data in a table using Apollo Client.
 - Resolved data inconsistency by addressing caching issues through Apollo Client's API.

Technical Skills

Programming Languages: JavaScript & TypeScript

Frameworks / Platforms: ReactJS, NextJS

Build tools / Runtimes: Webpack, Babel, Docker

UI Libraries / Styling: Material UI, Styled-components, Tailwind CSS, shadcn/ui

Testing / Automation: Playwright

Tools: Asana, Trello, Slack, Sentry

Version Control: Git

Foreign Languages: Intermediate verbal and written communication

Education

VNUHCMUS - University of Science, BS in Computer Science

2017 – May 2022

- Studying Software Engineering