

# CAO THANH BINH

Frontend Engineer



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## ABOUT ME

I'm a Frontend Engineer with 4 years of experience specializing in React. Skilled in building scalable, maintainable applications with a strong focus on clean code, performance, and responsive design. Experienced in implementing microfrontend architecture to enable modular development and independent deployment. Also proficient in fullstack development using Golang. Enjoy collaborating across cross-functional teams to deliver smooth user experiences.

📍 Ho Chi Minh City

📅 Dec 17, 2001

🌐 [linkedin.com/in/ctbinh](https://www.linkedin.com/in/ctbinh)

🐙 [github.com/ctbinh](https://github.com/ctbinh)

## EDUCATION

🎓 Ho Chi Minh City University of Technology

08/2019 – 12/2023

- Bachelor of Computer Science
- GPA: 8.15

## SKILLS

- **Programming Languages:** Javascript & Typescript, Golang
- **Web development:** HTML, CSS, SASS, Javascript, Golang
- **Frameworks/Library:** ReactJS, NextJS, Vite, Shadcn, Radix UI, Antd design, Bootstrap, TailwindCSS, Redux, Zustand, React hook form, React Query
- **Tools & Technologies:** Git, Figma, CI/CD Pipeline, Babel, Webpack
- **AI-Assisted Development:** Using AI coding tools such as GitHub Copilot, Claude Code, and Cursor to accelerate development, automate repetitive tasks, and improve code quality and productivity
- **Foreign Languages:** Proficient in reading and writing English
- **Others:**
  - Good understanding of Object-Oriented Programming (OOP)
  - Experience in working with agile methodologies
  - Experience in building scalable and modular web applications using microfrontend architecture, enabling independent deployment, versioning, and scaling of different frontend parts

## WORK EXPERIENCE

🏢 TechX VietNam – Frontend Engineer

07/2025 – Now

- **Description:**
  - Easier – This all-in-one new customer acquisition service integrates and manages search engines like Google and Yahoo!, as well as major social media platforms like X, Instagram, and Facebook. It supports everything from landing page creation and domain setup to performance measurement, enabling efficient web marketing without requiring specialized knowledge
- **Technologies:**
  - Frontend: NextJS, WebSockets, React Query, Jest, React Testing Library, Playwright
  - Backend: Golang, RabbitMQ, PostgreSQL
- **Responsibilities:**
  - Built dynamic landing page creation features, enabling non-technical users to launch campaigns without developer support
  - Wrote unit tests using Jest and React Testing Library, and end-to-end tests using Playwright to ensure reliability of critical features and prevent regressions
  - Investigated and fixed critical bugs in the application, reducing system errors and improving reliability
  - Collaborated with cross-functional teams to deliver scalable and maintainable frontend solutions

- **Description:**

- Sendo Farm is a modern grocery shopping app that offers clean, high-quality food from trusted sources. Users can easily order online and pick up their items at nearby collection points, with free delivery, flexible pickup times, and multiple secure payment options.

- **Technologies:**

- Frontend: ReactJS, Micro-Frontend Architecture, Webpack, Babel, Vite, React Query
- Backend: Golang, RabbitMQ, PostgreSQL

- **Responsibilities:**

- Developed and maintained features for the Sendofarm buyer application using React and microfrontend architecture
  - Built internal CMS tools with React and Vite for improved content and product management
  - Supported backend tasks by implementing APIs using Golang and RabbitMQ for asynchronous processing and communication
  - Collaborated with cross-functional teams to ensure high performance and seamless deployment through CI/CD pipelines
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- **Description:**

- A esports competition platform that aims to democratize the mainstream esports tournament landscape, from tournament/match creation, participation and engagement to sponsorship.

- **Technologies:**

- Frontend: NextJS, Antd design, TailwindCSS, Zustand, React Query

- **Responsibilities:**

- Developed and maintained responsive user interfaces using Next.js and Ant Design's UI component library
  - Implemented data fetching functionalities using React Query for efficient data management
  - Collaborated with back-end developers to integrate with APIs and ensure smooth data flow
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- **Technologies:**

- ReactJS, Redux, Bootstrap

- **Responsibilities:**

- Implemented user interfaces for various information systems using ReactJS, ensuring a seamless and responsive experience for end users.
  - Collaborated with backend developers to integrate APIs and troubleshoot frontend issues
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## PROJECTS

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- **Description:**

- An application for healthcare practitioners to manage patient reports, analyze submission data, and handle patient reminders efficiently. Features include a practitioner dashboard for report management, data analysis tools, and an automated reminder system. Patients can submit reports and receive reminders, improving engagement and compliance.

- **Technologies:**

- Frontend: NextJS 14, ShadCN UI, Radix UI, TailwindCSS, Zustand, React Query
- Backend: Golang

- **Responsibilities:**

- Developed responsive UI components using Next.js 14, Shadcn, and Radix UI.
- Managed application state with Zustand and styled components using TailwindCSS