

# NGUYEN VAN HAU

## FRONTEND DEVELOPER

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<https://github.com/haunguyen79> • <https://portfolio-official-omega.vercel.app/>

## SUMMARY

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I'm a Frontend Developer experienced in designing and developing modern, high-performance user interfaces. My expertise lies in React, complemented by advanced web technologies like Redux, Tailwind CSS, and Material UI, to build robust and scalable applications.

My passion is to craft intuitive web applications that offer exceptional user experiences, optimized performance, and seamless responsiveness across all devices. I prioritize clean UI/UX, smooth interactions, and maintainable codebases adhering to industry best practices.

With a growth mindset and strong teamwork skills, I'm continuously learning and exploring new technologies to enhance product quality and become a better engineer.

## TECHNICAL SKILLS

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- **Programming Languages:** JavaScript, TypeScript.
- **Frontend:** ReactJS, Redux, HTML5, CSS3, Sass, Bootstrap 5, Tailwind CSS, Material UI.
- **Backend:** Node.js, Express.js.
- **Databases:** SQL Server, MongoDB.
- **Version Control:** Git, Github.
- **Developer Tools:** Visual Studio Code, Postman, Figma, Vercel.
- **Languages:** English (Good reading and technical document comprehension).

## WORK EXPERIENCES

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### HAHAHO COMPANY

Oct 2024 - May 2025

#### Frontend Developer Intern

- Developed a task management web application using ReactJS, integrating RESTful APIs and implementing efficient state management to enhance usability and functionality.
- Collaborated in a five-member team under the guidance of a senior developer, applying React core concepts and contributing to cross-platform development research.
- Gained hands-on experience by reading technical documentation and following frontend best practices in a professional environment.
- Improved teamwork, communication, and time management skills through active participation in daily stand-ups and team discussions.
- Learned the software development life cycle by reporting progress, receiving feedback, and working in an agile workflow.

## PERSONAL PROJECTS

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### Project name: Movie App Website

**Project URL:** <https://movie-app-test3.vercel.app/>

- **Description:** A fully responsive and interactive movie browsing web application that delivers a dynamic user experience with modern UI/UX design and real-time movie data integration.
- **Technologies used:**
  - Front-end: ReactJS, TailwindCSS, React Router
  - API & Data: The Movie Database API (TMDB)
  - Tools & Deployment: Visual Studio Code, GitHub, Vercel (CI/CD)

- **Role & Responsibilities:**
  - Developed and styled the entire user interface using **TailwindCSS**, ensuring mobile-first responsiveness and a clean, modern look across devices.
  - Integrated **TMDB API** to dynamically display a wide range of content, including:
    - Trending movies and TV shows
    - Genre-based filtering and category browsing
    - Detailed views for individual movies, cast profiles, and search results
  - Implemented **React Hooks** for efficient state management and functional logic, improving app scalability and maintainability.
  - Enhanced user experience and performance with:
    - **Client-side routing** using React Router for seamless navigation
    - **Lazy loading** for movie detail pages and images to reduce initial load time
    - **Data caching** to minimize redundant API calls and improve responsiveness
  - Deployed on **Vercel** with continuous integration for fast and reliable updates, ensuring high availability and automatic previews during development.
- **Outcome:**
  - Successfully delivered a smooth, engaging, and responsive movie discovery platform while strengthening hands-on skills in API integration, performance optimization, and React-based development workflows.

### **Project name: Todo App**

**Project URL:** <https://todo-app-redux-brown.vercel.app/>

- **Description:** A modern, responsive task management application designed to demonstrate real-world implementation of Redux for centralized state management in React.
- **Technologies used:**
  - Frontend: ReactJS, Redux, TailwindCSS
  - Tools & Deployment: Visual Studio Code, GitHub, Vercel
- **Role & Responsibilities:**
  - Built a fully functional and responsive **Todo application** with the ability to **add, complete, filter** tasks.
  - Applied **Redux** for robust state management, ensuring predictable state updates and seamless component communication.
  - Structured application into reusable components, implementing best practices for scalability and maintainability.
  - Integrated **TailwindCSS** to craft a clean, responsive UI that enhances user experience across both desktop and mobile devices.
  - Added features like task **filtering by status** (All/Completed/To do), and persistent state through Redux store.
  - Deployed the application to **Vercel** with continuous updates and clean CI/CD workflow for version control.
- **Outcome:**
  - Successfully demonstrated the ability to build a real-world app using Redux, showcasing strong grasp of data flow, state lifecycle, and component architecture in React.

## **EDUCATION**

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**Ho Chi Minh City University of Transport**

**Aug 2019 - Jul 2024**

- Bachelor of Software Engineering
- Degree grade: Good
- GPA: 3.2/4.0

## **AWARDS**

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Recognized as Outstanding Student, An Nhon Town, Binh Dinh (2021, 2022, 2023, 2024)