PHAM KHAC HOANG TUNG

Ho Chi Minh City, Vietnam • hoangtung2579@gmail.com • +84 0327915709 • linkedin.com/in/hoangtung2579
github.com/HoangTung25879 • phamkhachoangtung.com

Detail-oriented Front-end Developer with **3 years of experience** working with **HTML, CSS, and JavaScript**. Highly adept at both **independent** and **collaborative** projects. My passion for programming has led me to master **problem-solving**, develop the ability to **learn quickly**, and always stay updated on **new technologies**.

SKILLS

Programming Languages: JavaScript, TypeScript, Python.

Frameworks/Libraries: ReactJS, NextJS, Apollo GraphQL, Redux/Saga, Recoil, Socket.io, MUI, Ant design, TailwindCSS, SASS/SCSS.

Tools: VS Code, Github, Jira.

WORK EXPERIENCE

Frontend Developer   **Aug 2021 - Mar 2024**
Impact Technical Resources - ITR VN (Healthcare Industry)   **HCMC, Vietnam**

Project: Digital Health platform for doctors and patients.

Client: US.

Responsible:

- Led the front-end development of a data labeling tool for a heartbeat detection model.
- Led the front-end development of a patient report processing application, hence optimizing physician workload and processing time.
- Upgrade the UI and add new features for the ECG and Heart rate visualization tool in canvas.
- Collaborate with BA and UI/UX team to develop a reusable React UI library based on the product design system.
- Assisted in migrating legacy code from React Class Components to Functional Components.
- Implement localization support for a multi-language website, hence expanding the customer base.
- Work on a ReactJS project with a huge legacy source code.
- Pick up user stories, analyze them, design solutions, and discuss with the team to successfully deliver features.
- Participate in an Agile team that requires attending every meeting and process.
- Optimized performance of several projects.

Achievement: Played a role as one of the core developers in team.

Tech stack: NextJS, ReactJS, TypeScript, Redux/Saga, Recoil, Apollo GraphQL, Socket.io, Lodash, Moment, Ant design, Webpack, HighChart, AmChart, FabricJS, PDF-lib, Webpack,...

Frontend Intern   **Jan 2021 - Mar 2021**
Impact Technical Resources - ITR VN   **HCMC, Vietnam**

Project: Admin portal - The web application provides administrators with access to devices, facilities, users, and invoices.

Tech stack: ReactJS, Redux/Saga, Apollo GraphQL, Socket.io, Lodash, Moment, Bootstrap, Webpack,...

PROJECTS

Windows Simulator ⧉   **Jun 2024 - Present**

Description: A web app that replicates the appearance and functionality of Windows OS.

Features:

- File system write to IndexDB.
- Interactive folder, file and window (drag, drop, context menu, copy, delete, add, open, sort...).
- Interactive taskbar, calendar, clock, start menu.
- Search file.
- Wallpaper (picture, video, animation) using WebWorker and OffscreenCanvas.
- Apps (Photos Viewer, PDF Viewer, Video Player,...).

Tech stack: NextJS, TypeScript, React Context, BrowserFS, PDFJS, VideoJS, TailwindCSS, AWS (Route 53, Amplify),...

CERTIFICATIONS

TOEIC Listening and Reading with score 830 (L: 470 - R: 360) by **IIG Vietnam**

EDUCATION

Bachelor of Electronics - Telecommunications   **Sep 2017 - Sep 2021**
University of Science - VNU HCM   **GPA:** 7.75 / 10

Graduation thesis: Real-Time Vietnam Traffic Sign Detection on Jetson Nano. (Grade: 9 / 10)