NGUYEN DINH KHANG

Frontend Developer with 1.5+ years of experience in building responsive and user-friendly web applications. Strong understanding of UI/UX principles, API integration, and performance optimization. Passionate about creating seamless digital experiences and continuously improving frontend architecture. Additionally, knowledge with backend technologies including Node.js. Also having experience in designing and publishing mobile applications.

EDUCATION

Bachelor of Engineering in Electronics and Telecommunications   Sep 2018 - Dec 2023
Ho Chi Minh City University of Technology and Education (HCMUTE)

Full-stack web   Jun 2023 - Mar 2024
Rikkei Academy

WORK EXPERIENCE

Front-end Developer   Mar 2024 - Present
FPT Software

- Design UX/UI in Figma based on specified requirements and collaborate closely with designers.
- Convert Figma designs into responsive and user-friendly web interfaces.
- Develop and maintain complex web applications using ReactJS, Typescript.
- Build reusable UI components, optimize performance, and ensure cross-browser compatibility.
- Integrate RESTful APIs, manage state using Redux, and implement responsive design.
- Committed to meeting deadlines, willing to work extra hours when necessary to ensure project success.
- Follow Agile/Scrum methodology, participate in sprint planning, and conduct peer code reviews.
- Investigate, debug, and resolve issues, ensuring system stability and scalability.
- Write and maintain technical documentation for internal knowledge sharing.

Software Developer   Apr 2023 - Sep 2023
Smart Control

- Develop reusable UI components and integrate APIs while ensuring design consistency and performance optimization.
- Design and develop mobile applications, deployed on Google Play Store and App Store.
- Conduct quality assurance and troubleshooting for IoT systems.
- Collaborated with hardware engineers to ensure smooth software-hardware interaction.
- Write and maintain technical documentation for clear communication and knowledge sharing within the team.
- Investigate, debug, and resolve issues to improve application stability.

SKILLS

Technical skills

- **Languages:** Javacript, Typescript
- **Frontend:** Reactjs (NextJS), Redux, HTML5/CSS3, Ant Design, Tailwind CSS, Material UI, Bootstrap
- **Backend:** NodeJS (NestJS)
- **Cloud & DevOps:** AWS (EC2, S3, Route 53, Amplify...), Cloudflare
- **Methodology:** Agile/Scrum
- **Other:** Figma, Xampp, Git, MySQL, RESTful APIs, Firebase

Soft skills

- Collaboration
- Problem-solving
- Communication
- Presentation

LANGUGES

English (Intermediate): Good reading and writing skills, currently improving speaking
Japanese (N3+): Strong N3 level

CERTIFICATION

Amazon Web Services: AWS Certified Developer – Associate (DVA-C02)

PROJECTS

Project: FPT Software - Education Management System   Nov 2024 - Feb 2025

Client	**Fsoft client**
Descriptions	This project is a web-based education management system designed to streamline and optimize the management of educational institutions.
Number of members	15
Position	Frontend Developer
Responsibilities	- Designed and developed authentication UI, improving loading times and responsiveness. - Implemented role-based dashboards for different user types. - Implemented dynamic routing to direct users to the correct dashboard based on their roles. - Write and maintain technical documentation and resolve bugs to ensure system stability.
Technology in use	- Front end: ReactJS, Typescript. - Backend: Java

Project: FPT Software - Trainer Management   Jun 2024 - Oct 2024

Client	**Fsoft client**
Descriptions	This project focuses on enhancing and expanding an existing management system. The system supports trainer profiles, class schedules, reporting functionalities...
Number of members	20
Position	Frontend Developer
Responsibilities	- Design UX/UI in Figma based on specified requirements. - Built a responsive UI using React.js, TypeScript, and CSS Modules, ensuring cross-device compatibility. - Implement for managing each trainers, classes and modules. - Optimized page load performance, reducing render time for key user actions. - Write comprehensive technical documentation to support maintainability and future enhancements.
Technology in use	- Front end: ReactJS, Typescript, Figma. - Backend: Java

Project: Smart Control - Smart Home Management   Jun 2023 - Sep 2023

Client	**Smart Control Co. Ltd**
Descriptions	Built an admin dashboard for management tasks, including data trackings. Additionally, built a mobile application that allows users to seamlessly control home devices.
Number of members	5
Position	Software Developer
Responsibilities	- Built reusable UI components in ReactJS, ensuring a consistent and scalable frontend. - Designed and developed mobile applications to control home devices by using Thunkable, deployed on Google Play Store and App Store. - Write and maintain technical documentation for clear communication and knowledge sharing within the team.
Technology in use	- Frontend: ReactJS, Typescript, Thunkable - Backend: Nodejs