Doan Ngoc Trong

FRONTEND DEVELOPER

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Portfolio https://portfolio-dnt.vercel.app

OBJECTIVE

Front-end developer with expertise in ReactJS and React Native, aiming to contribute to an innovative organization by building modern, responsive, and scalable applications. Passionate about collaboration, quality-driven development, and continuous learning in emerging technologies to deliver products that exceed customer expectations.

SUMMARY

Front-end developer with two years of experience in both web (ReactJS) and mobile (React Native) applications, delivering high-performance solutions for clients across Education, E-commerce, Blockchain, and Social Networking sectors. Skilled in optimizing performance, implementing caching strategies, and adhering to usability and accessibility standards, I am committed to creating seamless, efficient, and accessible user experiences that meet diverse user needs and enhance client satisfaction. Passionate about innovation, I continuously seek ways to elevate application performance and reliability.

EDUCATION

08/2019 - 05/2023 **SaiGon Technology University (STU)**
GPA: 3/4

Studying Software Engineering

CERTIFICATIONS

2023 TOEIC ~ 450

WORK EXPERIENCE

SEP 2023 - JUNE 2024 **BITECH DEVELOPMENT INVESTMENT CO.,LTD**
FRONTEND DEVELOPER

Description: Specializes in the production and implementation of information technology products applied in the fields of Education & Healthcare.

OCT 2022 - FEB 2023 **NAMI EXCHANGE**
FRONTEND DEVELOPER

Description: Nami exchange is an online exchange where users can trade crypto currencies.

SKILLS

• **Programming Languages:**	JavaScript (TypeScript)
• **Frameworks/ Platforms:**	• HTML5, SCSS, Bootstrap, Tailwind CSS, Ant Design, Material UI, Styled Components • React Native, React Native Web, ReactJS, NodeJS, NextJS • Webpack, Babel, ES6. jQuery, Web API • Redux, Redux Thunk, Redux Toolkit, Zustand, Socket io • Firebase, AWS • UI/UX design, Figma • Responsive design, Cross-browser compatibility, Accessibility, SEO • Others: – Good understanding of OOP methodologies, design patterns
• **Version Control:**	Git, Jira, Bitbucket
• **Management:**	Agile/Scrum
• **Database Management:**	Systems: MS SQL Server, MySQL, MongoDB, RabbitMQ, Appwrite

PROJECTS

BiEdu (Web - App)
(SEP 2023 - Nov 2024)

Description	BiEdu Software is an educational platform that combines web and mobile applications, aimed at facilitating school management, teacher coordination, and seamless information exchange among students, teachers, and parents.
Team size	8
Position	Frontend Developer
Main responsibilities	• Developed and maintained several large-scale web and mobile applications using ReactJS and React Native. • Develop modules of the systemPrepare documents and technical guide for developers joining in the beginning of the project. • Worked closely with designers, product managers, and backend developers to implement new features and improvements to existing applications. • Improved application performance and page load times using techniques like lazy loading, code splitting, and caching.
Technology used	ReactJS, React Native, .NET, microservices architecture with SignalR, message queue with RabbitMQ, MongoDB
Link	https://bi-edu.bitechco.com, applications Android and IOS (BiEdu)

Bikids (Web - App)
(APRIL 2024 - Nov 2024)

Description	An educational application designed to help schools manage student records, teacher information, tuition fee payments, child nutrition, and academic results.
Team size	5

Position	Frontend Developer
Main responsibilities	• Developed and maintained several large-scale web and mobile applications using ReactJS and React Native. • Created reusable components and implemented design patterns to ensure consistency and scalability across applications. • Provided solutions to complex technical challenges and architectural decisions, ensuring alignment with project goals and best practices. • Took ownership of feature development from concept to deployment, including designing functionality and UI/UX elements. • Improved application performance and reduced page load times through optimization techniques like lazy loading, code splitting, and caching.
Technology used	ReactJS, React Native, .NET, microservices architecture with SignalR, message queue with RabbitMQ, MongoDB
Link	https://bikids.edu.vn, applications Android and IOS (Bikids Teacher)

Nami Exchange (App)
(OCT 2022   -   FEB 2023   )

Description	Nami exchange is an online exchange where users can trade crypto currencies.
Team size	18
Position	Frontend Developer
Main responsibilities	• Rebuild the app's interface and optimize its performance • Develop and fix the application's defect base on requirements
Technology used	React Native, ReactJs, NextJs, NodeJS, MySQL, MongoDB, Socket io
Link	https://nami.exchange, applications Android and IOS (Nami Exchange).

Jira-clone (Web)
(Nov 2024   -   Present   )

Description	A Jira-clone project management app with task tracking, prioritization, and real-time collaboration features to support agile workflows and enhance team productivity.
Team size	1
Position	Fullstack
Main responsibilities	• Developed a Jira-clone project management app with a focus on clean code, performance optimization, and responsive design. • Enhanced performance with caching strategies using React Query, managed state with nugs and URL parameters. • Integrated a robust back-end with Hono.js and Appwrite for secure and efficient data handling. • Built drag-and-drop task management, Big Calendar scheduling, and integrated a variety of modern development tools
Technology used	• Next.js 14 (App Router), React 18, TypeScript, TailwindCSS with class sorting/merging • Customizable Shadcn/ui components, Stripe for payments, Next-auth with GitHub authentication, and Prisma for database management • Form handling with React-hook-form and validation with Zod • Testing setup: Jest, React Testing Library, and Playwright • Code quality and consistency with ESLint, Prettier, Husky, Lint Staged, and Commitlint

	• CI/CD and automation with GitHub Actions and Commitlint • Supporting features: dark mode, i18n, sitemap, robots.txt, and optimized performance with a perfect Lighthouse score
Link	• URL: https://planningdev.vercel.app • Web: https://github.com/uSerDnt/PlanningWeb

StyleBorrow (Personal project)

(APRIL 2024 - JUNE 2024)

Description	StyleBorrow is a webapp and mobile application project aimed at facilitating both clothing rental and sales services.
Team size	1
Position	Fullstack
Main responsibilities	• Full-stack Web Development: Lead the development of a full-stack web project adhering to SEO best practices. • Mobile Application Development: Develop mobile applications utilizing Firebase for backend services and real-time data synchronization. • Responsive Design Implementation: Implement responsive design principles to ensure optimal display and functionality across various screen sizes and devices. • SEO Optimization: Implement SEO standards and techniques to enhance the web project's visibility and ranking on search engines.
Technology used	Nextjs, React Native, Firebase
Link	• URL: https://dntbooking.vercel.app/ • Web: https://github.com/uSerDnt/Ecommerce-ori-shop • App: https://github.com/uSerDnt/ShoppingApp • Admin: https://github.com/uSerDnt/dnt-shop-admin