NGUYỄN TRƯỜNG KỲ

FRONT-END DEVELOPER

(+84) 868 772 887 • kynt101099@gmail.com • Ninh Kieu, Can Tho City

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CAREER OBJECTIVE

Dynamic Front-End Developer with 3 years of expertise in building cross browser and responsive web applications, specializing in TypeScript and ReactJS within Agile environments. Consistently learn and improves to codebase quality through documented code, optimization, mentoring, and code reviews to fostering team collaboration. Ability to self-study and research new technology, seeking opportunities to expand and learn into Full-Stack development, with particular interest in CI/CD pipelines, DevOps practices, and backend technologies, to deliver comprehensive solutions that drive business value. Committed to continuous learning and professional growth in modern development technologies.

WORK EXPERIENCE

PTN GLOBAL   **Dec 2021 - Feb 2023**

FULLSTACK DEVELOPER

Project Domain: Logistic
Client: Australia
Team size: 5 - 10 member
Skills:
Programming: Java 8, Angular, Typescript (ES6), Tailwind CSS, Java Android (Android Studio), SQLite, NoSQL MongoDB, Microservices, RESTful API, Maven.
Development Tools: GitLab, Jira, Visual Studio Code, Android Studio, Postman.
Methodology: Scrum/Agile.

Key Achievements and Responsibilities:
Developed a Comprehensive Driver and Truck Tracking System Collaborated on designing and building a multi-platform application ecosystem to enhance logistics efficiency. Achieved safety accreditation and compliance certification from NHVR.
Front-End Development:
- Built and maintained the admin web application using Angular and Tailwind CSS.
- Developed responsive, user-friendly interfaces for real-time notifications, driver tracking, and effective data management.
- Back-End Microservices: Develop application scalable and robust microservices using Spring Boot and Java 8. Ensured data accuracy and seamless communication across application components.
- Mobile Application Development: Created an Android application using Java, integrating Google Maps and HERE Maps for route management. Enabled real-time driver activity tracking, including working/rest times.

Worked in an Agile environment using Jira to coordinate with teams. Ensured timely delivery of features and alignment with client requirements.

PTN GLOBAL   **Feb 2023 - Mar 2024**

FONTEND DEVELOPER

Project Domain: Healthcare Management Platform
Client: Australia
Team size: 12 - 15 member
Skills:
Programming: ReactJS, TypeScript (ES6), Material-UI (MUI), React Hook Form, Storybook, Auth0, Jest(unit test for component), Sonarqube, ESLint, Prettier, RESTful API, TanStack Query, Jenkins, Vite.
Development Tools: GitLab, Jira, Figma, Visual Studio Code, Postman.
Methodology: Scrum/Agile.

Key Achievements and Responsibilities:
Developing a web application for an epilepsy research center, focused on managing health reports, tracking health conditions, and collecting information from clinics and epilepsy patients.
Front-end Development:

- Architect responsive React applications utilizing Material-UI components and custom implementations to precisely match Figma design specifications
- Built a reusable component library by using and extending Material-UI foundations with custom styling, ensuring consistent design language.
- Engineered authentication flows with Auth0 integration, delivering login interfaces aligned with design requirements.
- Developed responsive layouts and cross browser(chrome, Safari, MS Edge, Firefox,...) ensuring seamless user experience across desktop and mobile devices.
- Ensure code quality through strict adherence to Sonarqube, ESLint rules and format code with prettier.
- Maintained code quality through comprehensive Jest unit testing
- Created interactive UI documentation using Storybook, enabling efficient component reuse and accelerating onboarding for new team members

Worked in an Agile environment using Jira to coordinate with teams. Ensured timely delivery of features and alignment with client requirements.

PTN GLOBAL   **Mar 2024 - Dec 2024**

FULLSTACK DEVELOPER

Project Domain: Education
Client: Australia
Team size: 5 - 7 member
Skills:
Programming: ReactJS, TypeScript (ES6), Material-UI (MUI), React Testing Library(unit test), Storybook, Groovy, Junit, PostgreSQL, Sonarqube, ESLint, Prettier, TanStack Query, Vite, Gradle.
Development Tools: GitLab, Jira, Figma, IntelliJ IDEA, Postman.
Methodology: Scrum/Agile.

Key Achievements and Responsibilities:
Developing a web application for managing student Credentialate, focusing on skill recognition, badge management, and student progress tracking.
Front-end Development:

- Architect responsive React applications utilizing Material-UI components and custom implementations to precisely match Figma design specifications
- Developed responsive layouts and cross browser(chrome, Safari, MS Edge, Firefox,...) ensuring seamless user experience across desktop and mobile devices.
- Ensure code quality through strict adherence to Sonarqube, ESLint rules and format code with prettier, cross review code.
- Maintained code quality through comprehensive React test library.
- Created interactive UI documentation using Storybook, enabling efficient component reuse and accelerating onboarding for new team members
- Contributing to backend tasks such as: build API, service and unit test.

Worked in an Agile environment utilizing Jira to coordinate with client teams and developers. Conducted live presentations to clients upon task completion to gather feedback. Actively participated in sprint planning directly with customers to ensure all tasks were completed within the sprint. Ensured timely delivery of features.

CYMOSOFT · PART-TIME   **Sep 2024 - Jan 2025**

FULLSTACK DEVELOPER

Project Domain: Support Service
Client: Japan
Team size: 4 member
Skills:
Programming: NextJS, TypeScript (ES6), Tailwind CSS, mysql, Drizzle ORM, ESLint, Prettier, RESTful API.
Development Tools: GitHub, Figma, Visual Studio Code.

Key Achievements and Responsibilities:
- Developed a full-stack web application for an air conditioner subscription service using ReactJS and Next.js.
- Implemented API routes in Next.js for backend functionality.
- Designed and built a responsive user interface based on design specifications.
- Collaborated with the team to gather customer requirements and deliver tailored solutions**.**

SKILLS

- ReactJS
- Typescript (ES6)
- TanStack Query (useQuery)
- HTML/CSS
- Material-UI (MUI)
- TailwindCSS
- Jest/React Test Library
- Java (8)/Groovy
- Restful API
- NoSQL MongoDB
- PostgreSQL
- ESLint/Prettier
- Git
- Scrum/Agile

EDUCATION   July 2019 - Oct 2021

Bachelor of Software Engineer in FPT University