TRAN QUOC VIET

Fullstack Developer (React JS, Node JS, Next JS)

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Take advantages of skills & experience and understanding to become a Full Stack Developer. From that, I will contribute to development of Company.

Contact information

📅 **Feb 25, 1996**

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🏠 **Da Nang, Vietnam**

Skills

• Javascript/Typescript

Proficient in JavaScript and TypeScript for developing dynamic and type-safe applications. Experienced in ES6+ features, asynchronous programming, and modern JavaScript libraries and frameworks.

• React JS

Expertise in building single-page applications (SPAs) using React. Skilled in component-based architecture, state management (using Redux, Context API), and optimizing performance for web applications.

• Node JS

Experienced in server-side development using Node.js. Familiar with building RESTful APIs, handling basic asynchronous operations, and basic integration with various databases and third-party services.

Education

• Major: Mobile Developer

FPT Polytechnic College | Aug 2018- Nov 2020

GPA: 3.2/4

• Activities

FPT Edu Hackathon 2019 | Nov 2019- Jan 2020

Participated in project development aimed at environmental sustainability during the era of Industry 4.0 technology.

Work experience

• Software Engineer

VNEXT Software | June 2020- Oct 2021

- Assigned to front end developer team to build web and mobile apps.
- Participated in designing API for applications.
- Leveraged knowledge in Javascript, React JS, React Native, NodeJS, PHP, Git.

• Software Engineer

CMC Global | Oct 2021- Jun 2022

- Leader of the React JS team to build a high-level UI library based on React JS and Material UI.
- Participated in development of components: GroupTable, HorizontalBarChart, WafermapPlot, ScatterChartPlot,...
- Leveraged knowledge in Javascript, React JS, Storybook, Git, Jira, Agile, svg, canvas, webgl.

• Next JS

Proficient in using Next.js for server-side rendering, static site generation, and optimizing performance for React applications. Proficient in building full-stack applications with Next.js.

• Others

- React Native
- Firebase, MySQL, PostgreSQL, MongoDB.
- Git, npm, pnpm, yarn
- Aws, nginx, s3

More repositories:
https://github.com/tranquocviet226
Facebook:
https://www.facebook.com/tranquocviet226

• Software Engineer

Terralogic │ Jun 2022- Present

- Assigned as the leader of the Front-End (FE) team for the HROS project.
- Participated in the development of modules: Onboarding, Offboarding, Timesheet, Timeoff, Ticket Management, Project Management, Customer Management, Expense, and Resource Management, and integrated a simple social network on the platform.
- Applied new technology to the project: Micro-frontend with Module Federation.
- Built a UI library called Pax-UI based on TypeScript, React, TailwindCSS, published the package to GitHub Packages, responsible for maintaining and supporting the others team using this library.
- Leveraged knowledge in TypeScript, JavaScript, ReactJS, NextJS, Antd, TailwindCSS, Storybook, Redux Toolkit, Redux Toolkit Query, react-hook-form, yup, i18next, and more.

Projects

• HROS - Human Resources Operating System

HROS is a comprehensive platform designed to streamline and automate various HR processes. The system includes modules for Onboarding, Offboarding, Timesheet, Timeoff, Ticket Management, Expense Management,...

Jun 2022- Present

- Tech stack:
- Javascript, Typescript.
- React JS, Next JS.
- Node JS, micro service.
- MySQL, MongoDB.
- Micro-frontend with Module Federation.
- Redux toolkit, RTK Query, TailwindCss, react-hook-form, yup, next-i18next,...
- Built UI lib with Storybook, Headless UI.

- Features:
- Sign in with Google, Microsoft.
- Built the modules: Onboarding, Offboarding, Timesheet, Timeoff, Ticket Management, Project Management, Customer Management, Expense Management, Resource Management and more.
- Micro-frontend and microservice architecture.
- Built a UI library for React.
- Optimize for SEO.

- Link:

- https://paxanimi.ai
- https://local--64f8333c0a69cb8728e1945a.chromatic.com/?path=/docs/components-table--documentation

• Corodomo - Study Motivation Hacker (personal project)

Corodomo is an online community and platform specifically designed for self-learners and individuals continuously seeking ways to enhance their learning efficiency. Corodomo provides a space for enthusiasts to connect, share resources, and support each other in their education.

Mar 2024- Jun 2024

- Tech stack:

- Typescript.
- Next JS 14 app router.
- Database PostgreSQL.
- Prisma as ORM.
- TailwindCss, NextUI.
- Next auth v5, redux toolkit, RTK Query, react-hook-form, zod, Next Intl.
- Socket.io, webRTC, mediasoup.

- Features:

- Mood Tracker: Manage your emotions to enhance learning efficiency by recording and tracking your daily mood.
- Pomodoro Technique: Utilize one of the most effective time management techniques to boost focus and productivity. Corodomo helps you break down study time into 25-minute sessions with 5-minute breaks to maintain alertness and high performance.
- Study Room: Join a virtual study room to collaborate and communicate with others via video or voice chat. Enhance your learning experience by interacting and studying together in real-time.
- Todo List: Easily organize and manage your study tasks. Avoid forgetting or missing important tasks by prioritizing and tracking your progress with the Todo List feature.
- Analytics: Gain insights into your learning process through intuitive metrics and visual charts. Track study time, analyze performance, and adjust your study methods for better results.

- Link:

- https://corodomo.com

- Sources: private

• Easier

- easy is a software solution - based on AI + visualization for semiconductor industry. - easier (easy interaction resources) is UI library for easy frontend.	Oct 2021- Jun 2022

- Tech stack:
- Javascript
- React JS
- Storybook, material UI
- Jest test
- d3 js, svg, canvas, webgl

- Features:
- Built chart components
- EuiGroupTable, EupGroupBarPlot, EupWafermapPlot, EupScatterPlot, EupHistogramPlot,...
- Custom multi language system.

- Sources: private

• Ngontumathuat (personal project)

A personal blog and forums website	Mar 2022- Jun 2022

- Tech stack:
- Typescript
- Next JS
- Firebase
- TailwindCss
- Algolia search
- Redux toolkit, react hook form, yup,...

- Features:
- Sign in with Google, Facebook
- Displaying Article Lists, Recommended Posts, and Related Articles
- Post Creation, Editing, and Deletion Functionality
- Search post with Algolia.
- Like, comments and share.
- User and post management.
- Email Digest.
- Optimize for SEO
- Multiple languages.

- Link:
- https://ngontumathuat.com

- Sources: private

• Honda-Dros

Honda-Dros is an application used to manage stores of Honda Vietnam, an application that helps save customer information, inspect, repair and replace parts.	Aug 2021- Oct 2021

- Tech stack:
+ Backend: *Nest JS, Typescript, MySQL, Redis,...*
+ Frontend: *React native, Typescript, Redux-thunk*
- Features:
+ *Authentication, notifications, mailer*
+ *Customer manager*
+ *Dealer manager*
+ *Health check*
+ *Repair service,...*
- Sources: private

• Nishimu

A web-app about IoT project used in agriculture, collects data from sensors and gives warning to users. | **Jan 2021- Oct 2021**

- Tech stack:
Backend: Nest JS, Typescript, MongoDB, Nest Frontend: *React JS, Javascript, redux thunk, react router*- **Features:**
- Authentication
- Integrate Google Maps to display sensors, sensor temperature, humidity,...
- Notifications
- Build chart to analyze sensor data
- Sensor management, Notification management, Note management.
- ioT service
- Sources: Private

• Smart shopping

An ecommerce websites | **Jan 2021- June 2020**

- Tech stack:
- PHP, Laravel, MySQL
- React native, redux-thunk, navigation
- Features:
- Authentication
- Admin management, Product management, Coupon Management,...
- Cart
- Orders
- Payment
- Notifications
- Mailer
- Affiliate, CMS,...
- Sources: Private