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Tan Binh, HCM

LY THANH DAT

Fullstack Developer



SUMMARY

- Fullstack Developer with **3+ years** of experience building scalable web applications using **ReactJS, Node.js, and NestJS**.
- Proficient in TypeScript, JavaScript, and responsive UI design, with solid experience in API integration, database design, and performance optimization.
- Passionate about clean architecture and delivering high-quality user experiences. Learn more at datisekai.info.

EDUCATION

SAIGON University (SGU)

Information Technology

GPA: **3.4/4.0**

TOEIC: **550**

SKILLS

- Extensive knowledge of frontend development using HTML, CSS, and responsive design.
- Proficient in **JavaScript** and **TypeScript**.
- Experience with modern frontend frameworks and libraries such as **ReactJS, NextJS, VueJS, Redux, Pinia, Vuex, NuxtJS, React Native**.
- Skilled in using **Tailwind CSS, Material UI, and SCSS** for styling.
- Backend development experience with NodeJS, ExpressJS, and NestJS.
- Familiarity with Firebase and databases such as MySQL, PostgreSQL, and MongoDB.
- Able to read/write documents in English.
- Strong communication, teamwork, problem-solving, and time management skills.

TECH STACK

- Programming Languages: JavaScript, TypeScript.
- Frontend: **ReactJS, NextJS**, VueJS, Redux, Pinia, Vuex, NuxtJS, Tailwind CSS, Material UI, SCSS, CoreUI, Element Plus.
- Backend: NodeJS, ExpressJS, **NestJS**, Colyseus.
- Mobile: React Native.
- Database: MySQL, PostgreSQL, MongoDB, Firebase.

PROFESSIONAL EXPERIENCE

Frontend Developer (ReactJS, VueJS)

Gkbeauty (Oct 2024 - Present)

- Led the frontend team, managing tasks and ensuring efficient delivery.**
- Optimized real-time processing with Socket, preventing RAM overflow.
- Developed and **released mobile crypto exchange features on App Store**.
- Built smooth UIs with ReactJS, VueJS, Redux, Zustand, and React Query, integrating **MetaMask and custom data charts**.

Frontend Developer (ReactJS, NextJS, PowerBI)

On Hand BI (Jun 2023 - Present)

- Led the frontend team, developing web apps** with ReactJS, NextJS, Redux, and CoreUI.
- Integrated and customized **PowerBI reports** with features like export, permissions, and automation via Python.
- Built **Zalo MiniApp** to expand product accessibility within the Zalo ecosystem.
- Developed **Microsoft Teams Tab App** for seamless reporting and collaboration.

Frontend Developer (VueJS)

Woay (May 2023 - Sep 2024)

- Awarded "Rising Star Employee of the Year 2023"** for outstanding performance.
- Developed UIs with VueJS, NuxtJS, Element Plus, Ionic, and Pinia, integrating RESTful APIs.
- Built features like Q&A, task completion, gifting, leaderboards, gift history, and in-game effects.
- Contributed to **large-scale projects (e.g., Viettel, VieON)** handling **high CCU** and **customer feedback**.

Mentor

CODEGYM (Oct 2022 - Oct 2023)

- Graded programming assignments and provided feedback on HTML, CSS, JavaScript, React, and Python.
- Supported students by answering questions and resolving doubts, ensuring a positive learning experience.

PROJECTS

ONHANDBI - Power BI Report Sharing And Distributing Platform

- Overview: Power BI Report Sharing And Distributing Platform and OHBI centralizes your Power BI reports and ensures security when sharing with personal, business teams, and even your external partners
- Role: **Fullstack Developer**
- Technologies: **ReactJS, NextJs**, Redux, CoreUI, Python, PowerBI.
- Achievements / Responsibilities:
 - **Led the frontend team** to modernize a **3-year-old React project, migrating from Redux to Zustand and from ReactJS to Next.js 15 with TypeScript** for improved maintainability and performance.
 - Developed Flask backend services to handle secure communication with Power BI APIs, including token generation, embedding, and permission management.
 - Integrated **Power BI Embed** for secure and interactive report visualization across web and partner-facing platforms.
 - Designed and implemented a dynamic access control system, enabling flexible permission management and public report sharing.
 - Developed and deployed **Zalo Mini App** and **Microsoft Teams Tab App** to extend platform accessibility.
 - Built an App Report system supporting multi-report management, user-based view tracking, and automated report delivery via email and Zalo.
 - Optimized rendering performance and reduced report load times by leveraging Next.js server-side rendering and caching.
 - Established and maintained development workflows, ensuring code quality and team productivity within **Agile sprints**.

FREELANCE - Gamification Platform – Minigames (Lucky Wheel, Gift Unboxing, etc.)

- Overview: A customizable gamification platform that enables businesses to quickly create and launch interactive minigames for marketing campaigns.
- Role: **Fullstack Developer**
- Technologies: Nuxt 3, **ReactJS, TypeScript**, Zustand, **NestJS**
- Achievements / Responsibilities:
 - **Led a small fullstack team** to develop a scalable gamification platform supporting up to **1,000 concurrent users** and **60,000+ participants per campaign**.
 - Designed the core architecture and implemented monorepo setup to streamline shared components and multiple game modules.
 - Built the admin dashboard for campaign creation, real-time analytics, and reward management.
 - Developed backend services with NestJS for campaign logic, user tracking, and prize distribution with real-time updates.
 - Implemented **dynamic forms and customizable game UIs**, enabling non-technical users to design and deploy games without code changes.
 - Optimized performance and caching strategies to ensure smooth gameplay during high-traffic events.

GKBEAUTY - Bitruth Game Trading

- Overview: Bitruth Game Trading is a web-based gaming platform that offers users 1000 daily points to participate in cryptocurrency-themed games, including Options, Futures, and High-Low. Players can achieve milestones to withdraw USDT rewards. The platform includes additional features such as daily tasks, check-in rewards, and more, delivering an engaging and interactive gaming experience.
- Role: **Frontend Developer**
- Technologies: **ReactJS**, JavaScript, HTML, CSS, API Integration, Charting Libraries
- Achievements / Responsibilities:
 - Designed, developed, and maintained responsive user interfaces for the core gaming modules and user dashboards.
 - Implemented smooth and interactive gameplay for Options, Futures, and High-Low modes with accurate real-time logic.
 - Integrated APIs to manage gameplay data, user progress, daily check-ins, and reward distribution.
 - Built interactive chart components to **visualize real-time cryptocurrency** data and trading trends.
 - Collaborated closely with backend developers to ensure efficient data synchronization and seamless performance under high traffic.
 - Improved UI/UX consistency across devices, ensuring accessibility and responsiveness.
 - Participated in design reviews, provided feedback, and optimized the front-end architecture for scalability and maintainability.
 - Worked with QA to identify and resolve issues, ensuring a polished and stable release.

PROJECTS

WOAY - VieON - "GameON đón tết"

- Overview: A web-based minigame launched during the Tet holiday to boost user engagement and brand awareness, reaching **over 130,000 players and achieving a 59% participation** rate across all visitors.
- Role: **Frontend Developer**
- Technologies: **VueJS**, Pinia, Element Plus.
- Achievements / Responsibilities:
 - Developed and optimized responsive UI based on Figma designs using **VueJS, Pinia, and Element Plus**.
 - Implemented interactive features such as **quizzes, daily missions, gift sharing, leaderboards, and item collection**.
 - Created engaging animations and game effects to enhance player experience.
 - Collaborated closely with designers, backend developers, and QA to ensure smooth gameplay and timely delivery.
 - Addressed customer and QA feedback to improve usability and performance.
 - Contributed to a successful campaign generating **over \$50,000** in total value.

GKBEAUTY - Bitruth App

- Overview: Bitruth is a **cryptocurrency exchange mobile** application developed with React Native. The app enables users to trade digital assets such as Bitcoin (BTC), USDT, and more. It features real-time price charts, order placement (buy/sell), order book management, trading history, and personal asset management, providing a seamless and secure trading experience on mobile devices.
- Role: **React Native Developer**
- Technologies: **React Native**, Redux Saga,...
- Achievements / Responsibilities:
 - Developed and optimized user interfaces for the mobile app based on design specifications.
 - Implemented core trading features: order placement, order book display, real-time price charts, and transaction history.
 - Handled real-time data updates using sockets to ensure up-to-date prices and order statuses.
 - Integrated APIs and ensured stable, secure data flow throughout the application.
 - Collaborated with backend and QA teams to deliver a high-quality user experience.

GKBEAUTY - Best Trader

- Overview: The "Best Traders" website provides analytical insights into the modern investment market, particularly cryptocurrency. Users can track investment trends, rank top traders on major exchanges, and enhance their portfolios with detailed analytics.
- Role: **Frontend Developer**
- Technologies: **ReactJS**, React SWR, Styled-components, ApexChart, Zustand,...
- Achievements / Responsibilities:
 - Developed and optimized responsive UI components and interactive animations based on design specifications.
 - Integrated REST APIs to **deliver real-time market data**, trader rankings, and performance insights.
 - Utilized **SWR caching and Zustand** state management to enhance app responsiveness and reduce data-fetch latency.
 - Implemented advanced chart visualizations with **ApexCharts**, providing users with clear and actionable analytics.
 - Collaborated with designers and backend developers to ensure smooth integration and consistent UX across devices.

WOAY - Miniproduct

- Overview: An online game similar to AirConsole.
- Role: **Fullstack Developer**
- Technologies: **VueJS**, **ExpressJS**, PostgreSQL, Docker, Pinia, Element Plus.
- Achievements / Responsibilities:
 - Designed and implemented responsive UIs based on Figma designs using **VueJS, Pinia, and Element Plus**.
 - Developed scalable backend services using **ExpressJS and Colyseus** to handle **real-time multiplayer** interactions.
 - Built three main screens — presentation, controller, and player — with seamless synchronization.
 - **Implemented core game logic**, including QR code player connection, room locking, prize selection, and win-limit control.
 - Developed an admin portal for managing games, players, and prizes.
 - Containerized the application with Docker for smooth deployment and maintainability.