

Nguyen Quoc Thang

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Dynamic Front-end Developer and UI/UX Designer with a strong passion for crafting intuitive and visually appealing digital experiences. Proven ability to leverage modern technologies and design principles to deliver user-centric solutions that enhance customer satisfaction and drive engagement. Seeking to contribute to impactful projects that allow for professional growth and the application of my expertise in responsive design, HTML, CSS, and JavaScript.

EDUCATION

Bachelor of Software Engineering	Jan 2022 - Present
University of Information Technology - Vietnam National University, Ho Chi Minh city (UIT - VNUHCM)	GPA: GPA: 8.49/10
Achieved "Very Good" grades in all semesters (2022-2024).	

PROJECTS

Resort Management System (Team project - Team size: 5)	Dec 2024 - Jan 2025
Role: FrontEnd Developer, UI/UX Designer	
Technologies Used: NestJS, React.js, MongoDB, Railway, Netlify, Github CI/CD, Jest	
Responsibilities:	
<ul style="list-style-type: none">Designed intuitive and user-friendly interfaces to enhance the user experience.Developed the front-end of the Resort Management System (RMS) using React.js, ensuring responsiveness and smooth performance.Collaborated with the backend team to integrate APIs and optimize data flow.Implemented UI components following modern design principles and best practices.	
Online Contest Management System (Team project - Team size: 3)	Jun 2024 - Dec 2024
Role: FrontEnd Developer, UI/UX Designer	
Technologies Used: ASP.NET, React.js, MongoDB, Railway, Vercel, Github CI/CD, Jest	
Responsibilities:	
<ul style="list-style-type: none">Designed an intuitive and visually appealing user interface to enhance user experience.Developed the front-end of the online competition management system using React.js and Redux for state management.Integrated APIs with ASP.NET backend to ensure seamless data flow.Implemented secure authentication and user role management.Optimized performance and responsiveness for a smooth user experience across devices.	
Blockchain-based Online Notarization Platform (Team project - Team size: 10)	Jun 2024 - Dec 2024
Role: FrontEnd Developer, UI/UX Designer	
Technologies Used: React.js, Node.js, React Native, Firebase, MongoDB, Railway, Netlify, GitHub CI/CD, Jest, Ethereum, Solidity, Alchemy	
Responsibilities:	
<ul style="list-style-type: none">Designed an intuitive and user-friendly interface to enhance the notarization experience.Developed the front-end for both web and mobile platforms using React.js and React Native.Integrated blockchain technology (Ethereum, Solidity, Alchemy) to enable secure and verifiable digital notarization.Connected front-end components with Firebase and MongoDB for real-time data management.Collaborated with backend developers to integrate APIs and smart contracts.	
Social Media Application	Jun 2024 - Jul 2024
Role: Backend Developer, Frontend Developer, Software Architect	
Technologies Used: Expo, React Native, Tailwind, Appwrite	
Responsibilities:	
<ul style="list-style-type: none">Designed the overall software architecture, ensuring scalability and seamless integration between the front-end and back-end.Developed a React Native mobile app using Expo, focusing on a modern, responsive, and intuitive UI with Tailwind CSS.Implemented secure authentication and user management using Appwrite.Built and optimized real-time search functionality and media uploads for a smooth user experience.Designed and developed an engaging onboarding flow with dynamic animations to enhance user engagement.Ensured efficient backend integration, improving data flow, API performance, and security.	
Collaborative Text Editor (Personal Project)	Jan 2024 - Mar 2024
Role: Backend Developer, Frontend Developer, Software Architect	
Technologies Used: Next.js, TypeScript, Liveblocks, Lexical Editor, ShadCN, Tailwind CSS	
Responsibilities:	
<ul style="list-style-type: none">Designed and developed a real-time, collaborative web application using Next.js for a seamless and responsive user experience.Integrated Liveblocks for real-time collaboration, enabling multiple users to edit and interact simultaneously.Implemented a rich text editing experience with Lexical Editor, ensuring smooth and intuitive document editing.Styled the application using Tailwind CSS and ShadCN, maintaining a modern and visually appealing UI.Architected the backend and API structure, optimizing performance and scalability for real-time interactions.Ensured a highly interactive and live-editing environment, demonstrating advanced front-end and back-end development skills.	
Coffee Shops Management (Team project - Team size: 5)	Jan 2023 - Jan 2024
Role: Frontend Developer, UI/UX Designer	
Technologies Used: React Native, Node.js, MongoDB, Firebase, Jest	

Responsibilities:

- Designed and developed **intuitive, mobile-responsive interfaces** for **cashiers, users, and admins**, ensuring a seamless experience across all roles.
- Implemented **efficient order processing** and **secure payment handling** for a smooth transaction flow.
- Developed **real-time order tracking** and **inventory management** to streamline business operations.
- Designed and optimized the **menu browsing experience**, improving user engagement and ease of navigation.
- Integrated **loyalty program management** and **promotions** to enhance customer retention.
- Built **user account administration**, **reporting tools**, and **system configuration** interfaces for better control and insights.

T-Shirt and Tote Bag Design Platform Powered by AI (Team project - Team size: 5) [🔗](#) Jan 2022 - Jan 2023

Role: Frontend Developer, UI/UX Designer

Technologies Used: React Native, Node.js, Firebase, Railway

Responsibilities:

- Designed and developed a **user-friendly design tool** for customizing **t-shirts and tote bags**, integrating AI-generated features using the **Stable Diffusion API**.
- Built an **intuitive e-commerce platform** to showcase custom designs, manage orders, and track sales in real time.
- Developed smooth and **seamless user interfaces** to enhance navigation and streamline the purchasing process.
- Integrated the system with **trusted printing partners**, ensuring efficient order fulfillment and delivery.
- Optimized the app for **mobile responsiveness** and a **visually appealing shopping experience**.
- Utilized **Firebase** for secure authentication, database management, and real-time updates.

AWARDS

SEAPP Contest 2024 by Consolation Prize at SEAPP Contest 2024 Oct 2024

Received the Consolation Prize for the "Enigma - Custom T-Shirt & Tote Design with AI Platform" project, recognized as one of the leading innovations. The platform demonstrated cutting-edge mobile development, smooth integration of AI-driven machine learning, and e-commerce features, facilitating effective product customization, order handling, and an intuitive shopping experience.

LANGUAGES

English (Professional working proficiency)

SKILLS

Programming Languages: Java, TypeScript, JavaScript, C#
Libraries & Frameworks: Redux, Context API, Axios.
Technologies: Node.js, Express.js, React.js, Android SDK, MongoDB, Firebase
Soft Skills: Problem-solving, collaboration, time management, adaptability

CERTIFICATIONS

Google AI Essentials [🔗](#) by Google Aug 2024
Master Web & Mobile Design: Figma, UI/UX Essentials [🔗](#) Aug 2024
JavaScript Algorithms and Data Structures [🔗](#) Jul 2024