

NGUYEN DUC HIEU

Software Engineer

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Software Engineer with strong Frontend experience in React, Next.js and TypeScript, expanding into Full-stack development with Node.js, Express.js and relational databases. Experienced in building production web applications, integrating APIs, real-time communication, and designing maintainable application architectures.

TECHNICAL SKILLS

- **Frontend** : React.js, Next.js (App Router) ,Ember.js, Typescript, Javascript ES6, TailwindCSS, HTML5, CSS3, Server-Sent Events (SSE), REST APIs, GraphQL, WebRTC.
- **Backend**: Node.js, Express.js, RESTful API Development, Authentication & Authorization, JWT, Middleware, Error Handling
- **Database**: PostgreSQL, MongoDB, SQL, Database Design
- **Tools**: GIT, Github, Jira, OpenCode, Codex, Figma,..

EXPERIENCE

07/2025 - 05/2026 Reasonary AI (Onsite - Da Nang)	Frontend Developer Description: AI-powered Decision Adviser Platform & Advanced Chat Interfaces Responsibilities: • Real-time AI Integration: Developed and optimized complex chat interfaces, implementing Server-Sent Events (SSE) to handle real-time, continuous data streaming from AI models seamlessly. • Feature Development: Built core responsive web pages and interactive components using Next.js App Router and Tailwind CSS, ensuring modern UI/UX and pixel-perfect implementation. • Performance & Architecture: Leveraged Next.js features (SSR/ISR) to optimize web performance, improve Core Web Vitals, and ensure clean, maintainable folder structures. • Data Synchronicity: Integrated RESTful APIs/GraphQL and managed intricate client-side states to ensure robust error handling and smooth user experiences across the platform. • Tech Stack: React, Next.js (App Router), TypeScript, Tailwind CSS, Server-Sent Events (SSE), Git
01/2024 - 06/2025 Freelancer (Remote)	Frontend Developer Description: Developing healthcare and communication platforms for international clients. Responsibilities: • Built responsive dashboard modules and management pages for healthcare communication systems. • Developed features supporting web-based fax services, secure patient messaging, and communication history management. • Debugged and resolved critical UI, layout, and state-management issues, improving platform stability and user experience. • Tech Stack: Ember.js, TypeScript, SIP.js (WebRTC), Ruby, RESTful APIs, Git

EDUCATION

Bachelor of Software Engineering | Vietnam-Korea University of Information and Communication Technology (VKU) – The University of Da Nang (2021 – 2026)
GPA: 3.21 / 4

CERTIFICATES & AWARDS

- TOEIC R&L 745 - IIG VIETNAM (2026)
- ENGLISH COMMUNICATION CERTIFICATE – CODE ENGINE STUDIO (2023)
- 3rd PRIZE - BEST WEB DESIGN COMPETITION, VKU (2022)