

BRIAN DAO

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CAREER SUMMARY

Full-Stack Developer with 7+ years of experience, specializing in building scalable web applications using JavaScript/TypeScript, Node.js (Backend), and React.js/Next.js (Frontend). Proficient in designing RESTful APIs, optimizing database performance (MySQL, NoSQL), and creating responsive, SEO-friendly user interfaces. Demonstrated expertise in delivering high-quality code, improving application performance, and collaborating with cross-functional teams to meet business requirements. Passionate about leveraging modern JavaScript frameworks and best practices to build efficient, user-centric solutions that enhance functionality and user experience.

KEY COMPETENCIES

- JavaScript / TypeScript
- Databases MySQL, NoSQL
- Build Packages on NPM
- Docker / Kubernetes
- Node.js / Express
- RESTful API Design
- Git / Version Control
- Performance Optimization
- Linux/Unix Systems

PROFESSIONAL EXPERIENCE

FPT Corp. - Vietnam's largest tech corporation, serving clients in 30 countries, including Fortune 500 firms **Vietnam**
Full-Stack Software Developer **2022 - present**

- Developed and maintained scalable full-stack web applications using Node.js for backend services, React.js, and Next.js for frontend interfaces, improving user experience and system performance.
- Designed and implemented RESTful APIs with Node.js, integrating third-party services and optimizing database interactions (MySQL, MongoDB) to reduce API response time by 35%.
- Built reusable React.js components and leveraged Next.js for server-side rendering (SSR) and static site generation (SSG), enhancing page load speeds and SEO performance.
- Collaborated with cross-functional teams to integrate CI/CD practices (using Jenkins and Git), automating testing and deployment processes to accelerate release cycles by 40%.
- Led the refactoring of legacy codebases into modular, maintainable architectures, improving code quality and reducing technical debt.
- Mentored junior developers on best practices in JavaScript/TypeScript, React.js, and Node.js development, fostering a culture of continuous learning and improvement.

FTI - a former member of FPT Telecom - one of the leading telecom service providers in Vietnam **Vietnam**
Full-Stack Software Developer **2019 - 2022**

- Developed and maintained full-stack web applications using JavaScript (Node.js, React), Python (Flask, Django), and MySQL/PostgreSQL.
- Built RESTful APIs and integrated third-party services, enhancing application functionality and improving user experience.
- Collaborated with DevOps teams to implement CI/CD pipelines, automating testing and deployment processes to accelerate release cycles.
- Designed and optimized database queries and schema to improve application performance and reduce latency by 30%.
- Contributed to code reviews and mentoring junior developers, promoting best practices in software development.

VietPro Academy - a leading institution for professional software development training **Vietnam**
Junior Software Developer **2017 - 2019**

- Built front-end (Angular/React JS) or backend (Node JS) for monitoring system, reporting system.
- Built and maintained a backend service for web applications using Laravel framework for a crypto currency trading web application.
- Developed software architecture design and data structure.

EDUCATION

Hanoi University of Science and Technology | *Bachelor In Information Technology* **2022-2024**

CERTIFICATIONS

- [Linux Foundation Certified Systems Administrator \(LFCS\)](#) **2025**
- [Certified Kubernetes Security Specialist \(CKS\)](#) **2025**
- [Certified Kubernetes Administrator \(CKA\)](#) **2024**
- [Project Management Professional \(PMP\)](#) **2024**
- [Professional Scrum Master I \(PSM I\)](#) **2022**

