

Trần Văn Bách

WEB DEVELOPER



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445 Hoàng Quốc Việt - Hà Nội

OBJECTIVE

Experienced Full-stack Developer with 3+ years expertise in .NET, React, and real-time applications. Seeking a Senior Developer position to leverage my skills in building scalable web applications and contributing to innovative technology solutions.

WORK EXPERIENCE

InfiniQ Vietnam

Feb 2025 - now

Software engineer

- Main responsibilities:

- Full - stack web developer
- Responsible for operating the company's AI labeling tool system and enhancing it with new 3D, 2D, and voxel features.

SOFTMART

Jan 2023 - Jan 2025

WEB DEVELOPER

- Main responsibilities:

- Developed and maintained 3+ web applications serving 1000+ users
- Improved application performance by 30% through code optimization
- Led frontend migration from legacy systems to React/TypeScript
- Collaborated with cross-functional teams to deliver projects on time
- Technologies: React, .NET, PostgreSQL, SignalR

R&D MobiFone

Jan 2022 - Dec 2022

SOFTWARE ENGINEER

- Main responsibilities:

- Full - stack developer

FPT Software Academy

Aug 2021 - Sep 2021

INTERN WEB

- Introduction to Web Programming

PROJECTS

AI Studio

Feb 2025 - now

SOFTWARE

Customer: Every one

Your team size: 4

Technology description:

The web application uses various technologies including:

• **Front-end:**

- HTML, CSS, JavaScript, jQuery
- JSP (JavaServer Pages)
- Thymeleaf
- Apache Tiles (layout template)

• **Back-end:**

- Java 14
- Spring Boot (Web, Security, Validation, Data REST, AMQP, Mail, OAuth2, Redis, AOP, Thymeleaf)
- MyBatis (ORM)
- Spring Session (Redis)
- RabbitMQ (Spring AMQP)
- JWT (JSON Web Token)

- Apache HttpClient
- Image processing: imgscalr, metadata-extractor, sanselan
- **Database:**
 - MariaDB (mariadb-java-client)
 - log4jdbc-log4j2 (SQL logging)
- **Build & Packaging:**
 - Maven, Spring Boot Maven Plugin, Maven Assembly Plugin

Role: Full-stack web developer, system operation and maintenance

Facebook clone(Personal Project)

May 2025 - now

SOFTWARE

Customer: Every one

Link: <https://adoria.aistudio.com.vn>

Your team size: 1

Technology description:

The web application uses various technologies including:

- **Front-end:** Next.js 15.3.1 (App Router)
 - TypeScript 5
 - TailwindCSS 4.1.7 with custom design system
 - React Context + Hooks for state management
 - SignalR client (@microsoft/signalr) for real-time communication
 - Lucide React (icon library)
 - next-intl (internationalization)
 - 25+ production-ready UI components library
- **Back-end:** .NET 9 Framework
 - SignalR for real-time messaging and notifications
 - RabbitMQ (message queue system)
 - JWT Bearer authentication with httpOnly cookies
 - Dapper (ORM for database operations)
 - RESTful API design
 - Role-based access control
- **Database:** PostgreSQL (primary database)
 - Comprehensive schema for social media features
 - Database migrations and seeding
- **Real-time Features:** Global SignalR connection architecture
 - Private messaging with file attachments
 - Group chat with role management (Admin, Moderator, Member)
 - Live notifications and toast system
 - Online/offline status tracking
 - Message reactions and replies
- **Build & Deployment:** Docker containerization (multi-environment)
 - Jenkins CI/CD pipeline
 - Environment-specific configurations (Development, Staging, Production)
 - npm/yarn package management
- **Additional Features:** Multi-language support (English/Vietnamese)
 - OAuth integration (Facebook/Google)
 - File upload system with validation
 - Dark mode support
 - Mobile-responsive design
 - Progressive Web App capabilities
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Flex collection

Sep 2023 - Jan 2025

SOFTWARE

Customer: LpBank employee

Your team size: 4

Technology description:

MCredit - FLEX CPM

Feb 2023 - Aug 2023

The web application uses various technologies including:

- Front-end: TypeScript, ReactJs, MobX...
- Back-end: .NET 5, ADO.NET, SignalR, Mailkit, Npgsql...
- Platform, Database: Windows, Oracle

Full-stack web developer

SOFTWARE

Customer: Mccredit Employee

Your team size: 5

Technology description:

The technologies used in this project are as follows:

- Front-end: ReactJS, MobX, TypeScript...
- Back-end: .NET 6, ADO.NET, LINQ, Microsoft.Data.SqlClient...
- Platform, Database: Windows, PostgreSQL.

Full-stack web developer

Innovation Project Management

Aug 2022 - Dec 2022

SOFTWARE

Customer: Mobifone Employee

Your team size: 5

Technology description:

The technologies used in this project are as follows:

- Programming Language: C#, HTML, CSS, JS...
- Framework: EF Core, .NET Core 5, ReactJS, Material UI...
- Platform, server and database: Windows IIS, MS SQL Server.
- Full-stack web developer.

mFWA

Jan 2022 - Jul 2022

SOFTWARE

Customer: Everyone

Your team size: 3

Technology description:

The web application uses various technologies including:

- Front-end: javascript, react js, Next.js, antd design, jotai, styled-components, microsoft/signalr...
- Back-end: C#, ASP.NETCore vs Clean Architecture, SignalR, MediatR, AutoMapper, Mailkit...
- Database: PostGreSQL.
- TCP: Python, psycopg2, Socket, threading, requests, json, time...

Full-stack web developer

EDUCATION

Sep 2018 - Mar 2023(Early Graduation)

MAJOR: ELECTRONICS AND COMMUNICATIONS

HaNoi University of science and technology

CPA: 3.0

Engineer

SKILLS

Core Technologies

- Frontend: React.js, Next.js 15, TypeScript, TailwindCSS, HTML5, CSS3, jquery
- Backend: .NET 9, C#, ASP.NET Core, RESTful APIs
- Database: PostgreSQL, SQL Server, Redis, Oracle

Communication & Architecture

- Real-time: SignalR, WebSocket
- Message Queue: RabbitMQ (AMQP)
- Authentication: JWT, OAuth 2.0

DevOps & Tools

- Containerization: Docker, Jenkins CI/CD
- Development: Visual Studio, IntelliJ, Git, npm/yarn

Logical and Analytical Thinking

Good

Languages

Vietnamese, English(use writing and reading basic.)

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