



# Hadi Bakhshi

## Software Engineer

Software Engineer specializing in back-end development with C#, with over four years of experience designing and delivering more than 12 scalable and efficient web applications. Adept at building reliable server-side systems and robust APIs, particularly with ASP.NET Core. While proficient in front-end technologies such as React.js and Next.js, my core expertise lies in creating performant, maintainable backend architectures. Passionate about continuous improvement and innovation, I excel in solving complex technical challenges in dynamic, fast-paced environments.

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## SKILLS

### Programming Languages

C#, JavaScript, TypeScript

### Back-end Development

ASP.NET Core, EF Core, Dapper, NodeJS, ExpressJS, NestJS, Prisma, TypeORM

### Front-end Development

HTML, CSS, SASS, TailwindCSS, ReactJS, NextJS, Material-UI, Redux, Redux Toolkit, Redux-Saga, Next-UI, Zustand, Jotai, Formik, React Hook Form, TanStack Query, RTK Query, React Router Dom

### Database Management

SQL, SQL Server, Postgre, Redis, MongoDB

### DevOps, Infrastructure & Workflow Automation

Git, GitHub Actions, Docker, Nginx, Linux, Monorepo Management, UI/UX Design

### Architectural & Design Patterns

Clean Architecture, Vertical Slice, Modular Monolith, Microservices, SOLID Principles

## WORK EXPERIENCE

### Software Engineer

Mar 2023 - Present

#### ReLooQ

- Enhanced performance and scalability by 20% through leading the development and maintenance of critical back-end systems using ASP.NET Core.
- Improved code quality and scalability by implementing clean architecture principles, design patterns, and best practices.
- Boosted data manipulation speed by optimizing SQL query performance and database structure.
- Led system design and architecture for complex backend services, ensuring scalability, reliability, and maintainability across multiple projects.
- Streamlined development workflows by introducing minimal APIs, reducing complexity in service design.
- Designed and developed efficient database systems using a database-first approach, SQL Server stored procedures, and thoughtful database model design for dashboard projects.
- Increased API efficiency by 30% through refactoring projects and applying REST API best practices and performance optimization.

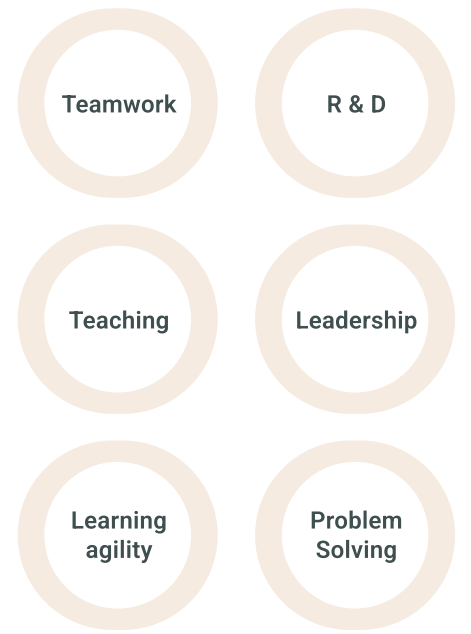
### Full-Stack Developer

Oct 2022 - Mar 2023

#### Behinekavan Keyfiat

- Designed and developed internal web applications using Next.js, React.js, and Node.js, improving operational efficiency by 12% through streamlined workflows and faster processing times.
- Advocated Agile methodologies, leading the team through the development lifecycle with iterative feedback and continuous improvement.
- Mentored junior developers, providing insightful code reviews and fostering a collaborative, growth-focused environment.
- Built secure and performant RESTful APIs, enabling efficient data exchange between frontend and backend systems.
- Implemented PDF and Excel generation features for inspection applications using Express.js, Puppeteer, and ExcelJS, ensuring accurate reporting and data handling.
- Improved application security, applying best practices in encryption, authentication, and data protection.
- Optimized database interactions using Nest.js, Prisma ORM, and MSSQL, enhancing performance and reducing query response times.
- Deployed and managed applications on servers, securing deployments with SSL certificates and configuring Nginx for optimized and secure web delivery.
- Led UI/UX design efforts, collaborating with frontend teams to create intuitive interfaces following Material design principles.

SOFT SKILLS



LANGUAGES



● Front-end Developer

Behinekavan Keyfiat

May 2022 - Oct 2022

- Developed dynamic, database-driven dashboards and app interfaces for car inspection applications, improving sales and post-sale service efficiency using React, Vite, Material UI, and SASS.
- Collaborated closely with back-end developers to integrate front-end components, ensuring seamless data synchronization and a cohesive user experience across dashboards.
- Delivered high-quality code while adhering to deadlines, contributing to project success in a Scrum-based environment.
- Engineered optimized web pages and UI components, focusing on intuitive interactions and data visualization within interactive dashboards for the car inspection app.
- Implemented robust testing strategies, including code reviews and comprehensive test coverage, which significantly improved software quality and enhanced user satisfaction.

● Front-end Developer

Freelance

Jan 2020 - Mar 2022

- Developed and optimized key components for the user interface, improving usability and contributing to a smoother user experience across the application.
- Ensured full responsiveness across devices, particularly mobile and tablet, leading to a 15% improvement in mobile accessibility and user interaction.
- Resolved cross-device compatibility issues, ensuring seamless functionality across platforms using React and CSS pre-processors.
- Improved state management by implementing Redux and Context, enhancing scalability and reducing state-related issues by 20%.
- Integrated APIs with Axios for efficient data exchange, supporting reliable data-driven functionality.
- Prioritized a user-centric approach to component design and page optimization, improving overall user satisfaction and engagement.

EDUCATION

● Bachelor of English Translation

University of Applied Science and Technology

2020 Oct - 2023 Aug