Amirhosein Derakhshan

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SUMMARY

.NET Developer with hands-on experience in developing and optimizing scalable web applications and enterprise platforms. Experienced in backend development with the .NET ecosystem, SQL Server, software architecture, design patterns, and performance optimization, with additional full-stack development experience using Vue.js.

Contributed to complex business applications including financial information systems and multi-tenant insurance platforms, with a focus on maintainable architecture, efficient database operations, application performance, and scalable business workflows.

EDUCATION

Informatics University

Academic Grade / GPA: 19.28 / 20, Relevant focus:, Computer Science & Software Development, Programming, Software Engineering, Database Systems, Application Development *2024 – 2027*

Previous Academic Program

Additional details not publicly specified. *2022 – 2024*

EXPERIENCE

.NET Developer / Full-Stack Developer

Mechapio *Tehran, Iran*

- Develop and maintain web applications using the .NET ecosystem.
- Contribute to backend architecture and implementation of business-critical application modules.
- Improve application performance and maintainability through architectural enhancements and appropriate design patterns.
- Work with relational databases and optimize database operations for improved application performance.
- Participate in the development of scalable systems designed to support complex business requirements.
- Contribute to both backend and frontend development across enterprise software projects.

PROJECTS

EasyBimeh — Insurance Sales Platform | Full-Stack .NET Developer | May 2025 – January 2026

- Contributed to the development of EasyBimeh, a centralized multi-tenant insurance sales platform designed to generate dedicated insurance sales portals for individual clients.
- Developed application functionality across both frontend and backend layers using Vue.js and .NET Framework.
- Implemented business modules supporting end-to-end insurance sales processes.
- Worked on a multi-tenant architecture supporting dedicated sales environments for different clients.
- Contributed to features involving marketing automation, referral structures, credit-based purchasing, digital wallets, multiple payment methods, and sales workflow management.
- Optimized SQL Server database operations to improve application performance.
- Improved system structure and maintainability as the platform expanded.
- Supported scalability requirements associated with increasing numbers of users and transactions.
- Technologies: .NET Framework, C#, Vue.js, SQL Server, Multi-Tenant Architecture

Codal — Centralized System of Financial Information of Iran | .NET Developer | December 2023

- Worked as a .NET Developer on a web application project associated with Iran's centralized financial information ecosystem.
- Contributed to backend development using .NET technologies.

- Improved application performance and backend processing efficiency.
- Participated in enhancements to the application's architecture.
- Applied appropriate software design patterns to improve maintainability and system structure.
- Helped develop scalable solutions for complex business requirements.
- Optimized backend processes to support more reliable application operation.
- Technologies: .NET, C#, Web Application Development, Design Patterns, Software Architecture

TECHNICAL SKILLS

.NET / .NET Framework
C#
Web Application Development
Backend Development
RESTful API Development
Vue.js
JavaScript
Web UI Development
SQL Server
Database Design & Optimization
Query and Database Performance Optimization
Object-Oriented Programming (OOP)
Design Patterns
Software Architecture
Clean & Maintainable Code
Performance Optimization
Scalable Application Development
Multi-Tenant Architecture
Git
NuGet
Debugging & Troubleshooting
System Design
Application Performance Analysis
.NET Application Development
Backend Engineering
Full-Stack Web Development
Enterprise Application Development
SQL Server & Database Optimization
Application Performance Optimization
Multi-Tenant Systems
Business Logic Implementation
Scalable Software Development
Problem Solving

LANGUAGES

Persian: Native / Bilingual Proficiency English: Limited Working Proficiency

PROFESSIONAL INTERESTS

Backend Engineering .NET Ecosystem Software Architecture System Design Design Patterns Performance Optimization Scalable Systems AI-Assisted Software Development