Ravan Guliyev

Software Developer Skilled in C# and .NET Core

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Summary

Software Developer with a progressive journey from Python and front-end to C++ and now C#/.NET Core for backend web development. Experienced in mentoring and instructing junior developers, helping them successfully complete real-world projects and improve code quality. Delivered freelance backend solutions and contributed to interactive, gamified platforms, enhancing maintainability and user engagement. Participated in competitive programming contests and hackathons, strengthening problem-solving skills and practical expertise. Passionate about building scalable, high-quality software while continuously expanding technical knowledge.

Skills

Languages & Frameworks: C# • .NET Core • ASP .NET Web API • ASP .NET MVC • GraphQL • JavaScript • HTML • CSS

Database System: MS SQL Server • PostgreSQL • MongoDB

ORM & Data Access: Entity Framework Core • Dapper • ADO.NET

Architecture & Design: Clean & Onion Architecture • Microservices • Design Patterns(Repository, UOW, CQRS, DI, Singleton, etc.)

Other Tools & Technologies: Docker • Jenkins • Redis • Git & Github, CI/CD, Unit Testing

Work Experience

Software Development Mentor
Jun 2025 – present

Code Academy • Part-time

Baku, Azerbaijan

Technologies: C# • .NET Core • SQL • JavaScript • Entity Framework Core

- Mentored 20+ intern developers via code reviews and architecture guidance, improving overall code quality by ~25%
- Guided mentees in delivering 5+ backend features, reducing task completion time through clearer implementation practices
- Identified recurring technical gaps early, decreasing repeated implementation errors by **~30%**
- Guided mentees in applying clean code principles, leading to more maintainable and readable codebases

Software Development Instructor
Oct 2025 – present

Code Academy • Part-time

Baku, Azerbaijan

Technologies: C# • .NET Core • SQL • JavaScript • Entity Framework Core

- Delivered structured backend development training to 15+ students using a practice-first, task-driven approach
- Designed 10+ real-world assignments enabling students to complete end-to-end mini backend projects
- Improved learning efficiency by ~25% by breaking complex topics into clear steps
- Guided students to independently implement core backend concepts (CRUD, EF Core, validation, layering)

Backend Developer
Oct 2024 – present

Freelance

Baku, Azerbaijan

Technologies: C# • .NET Core • SQL Databases • GraphQL • Docker

- Developed custom backend solutions for multiple clients, meeting business requirements and technical constraints
- Improved application performance by ~20% through code refactoring and SQL query optimization
- Built reusable and scalable backend components, reducing future development effort by ~30%
- Delivered projects on time while maintaining clear technical communication and long-term client relationships

Projects

EnglishWithMovies
Feb 2025 – Mar 2025 • 1 mo

2 coworkers

Technologies: C# • ASP.NET • Microsoft SQL Server • Entity Framework Core • SignalR

A language learning platform where users learn vocabulary from movie scripts without watching the films. Included gamification elements such as daily tasks, competitions, and achievements to enhance engagement. Implemented OpenAPI for interactive and structured learning experiences.

OtaqAz
Jul 2025 – present

2 coworkers

Technologies: C# • ASP.NET Core • PostgreSQL • GraphQL • Dapper

A real estate listings platform built with GraphQL for efficient querying and filtering. Optimized for performance to handle a large volume of property ads. Worked closely with the frontend developer to ensure seamless user experience.

SmartLogistics
Aug 2025 – Oct 2025 • 2 mos

6 coworkers

Technologies: C# • ASP.NET • WebSocket • SQL Databases • Elasticsearch

A startup project focused on innovative logistics solutions (still in development). Worked on backend architecture and implemented scalable systems. Collaborated with a cross-functional team to deliver maintainable and efficient solutions.

Education

Bachelor's degree: Computer Science
Sep 2022 – May 2026 • 3 yrs 8 mos

Azerbaijan Technical University

Baku, Azerbaijan

- Participated in **ICPC-style competitive programming contests**, strengthening algorithmic thinking and problem-solving skills
- Relevant coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Systems, Software Engineering
- Applied academic knowledge through practical programming assignments and team-based work

Professional Certificate: Backend-focused Full-Stack Development
Sep 2024 – Feb 2025 • 5 mos

Code Academy

Baku, Azerbaijan

Grade/GPA: High Honour

- Backend-focused full-stack training with hands-on, project-based learning
- Participated in multiple hackathons through the program
- Graduated with **High Honour Diploma**
- Built backend services and APIs using real-world development practices

Professional Certificate: Backend Development
Oct 2025 – Feb 2026 • 4 mos

Peerstack Academy

Baku, Azerbaijan

- Completed practical tasks using multiple technologies including **C, C++, Ruby, SQLite, JavaScript, and Express.js**
- Focused on backend fundamentals such as API development, data persistence, and application structure
- Improved adaptability by working across different languages and paradigms
- Applied best practices for writing clean, maintainable, and scalable backend code

Certifications & Awards

Backend Development – Peerstack Academy   Feb 2026

Software Development - CodeAcademy   Apr 2025

ASP .NET Core - SOLID and Clean Architecture - Udemy   May 2025

The 2023 ICPC Azerbaijan Qualification - International Collegiate Programming Contest   Oct 2023

Languages

Azerbaijani (Native)

Turkish (Fluent)

English (Intermediate)