

Zişan YÜCE

Junior Full-Stack Developer

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LANGUAGE

English

- Speaking: Upper Intermediate
- Writing: Upper Intermediate
- Reading: Advanced
- Listening: Upper Intermediate

PROJECTS

1. ZenBudget (Fintech Mobile Application)

- **Technologies:** .NET Core Web API, C#, Flutter, PostgreSQL, Redis, Entity Framework Core
- Developed secure and scalable backend services from scratch for a budget management application, adhering to Layered Architecture principles.
- Designed high-performance and user-friendly cross-platform mobile interfaces using Flutter; successfully implemented API integrations and state management processes.
- Optimized CRUD operations for complex financial data through relational database design.

2. Books (E-Commerce Platform - Graduation Project)

- **Technologies:** ASP.NET Core MVC, Web API, C#, Flutter, SQL Server, EF Core
- Developed an end-to-end full-stack system encompassing

ABOUT ME

Senior Computer Engineering student at Selçuk University (Graduation: Jan 2027), specializing in architecting scalable backend systems. Currently, I am building a secure API infrastructure using .NET Core and PostgreSQL for a Fintech project, ensuring optimal performance for Flutter-based mobile clients. As a backend developer with a keen understanding of mobile requirements, I aim to create value in corporate projects and establish a long-term professional career, including my mandatory internship period from September 2026 to December 2026.

EDUCATION

September 2022—Present

Computer Engineering • Selçuk University, Konya

EXPERIENCE

July 2025 — August 2025

Intern FullStack Software Developer • Impress Bilişim • Kadıköy, İstanbul

- Worked on both backend and frontend development using ASP.NET Core MVC.
 - Gained experience with SQL Server, database operations through Entity Framework Core, and LINQ queries.
 - Applied the MVC architecture to build scalable and maintainable systems.
 - Designed user-friendly interfaces and contributed to sustainable projects aligned with layered architecture principles.
- Technologies: ASP.NET Core MVC, C#, SQL Server, Entity Framework Core, LINQ, Layered Architecture

June 2025 — July 2025

Intern FullStack Software Developer • MegaPass • Beyoğlu, İstanbul

- Completed internship in the field of full stack web development.
- Developed backend functionalities using Laravel.
- Built dynamic user interfaces with React.
- Leveraged Inertia.js to achieve smooth and efficient integration between frontend and backend components.

Technologies: Laravel, React, Inertia.js, Full Stack Web Development

core e-commerce flows such as product listing, cart management, and order cycles. Designed RESTful API endpoints to facilitate seamless data communication between backend and mobile/web interfaces.

- Engineered database queries using Entity Framework Core and LINQ to ensure high performance and data integrity.

3. Image Processing and Data Transformation (Pixel Manipulation)

- **Technologies:** C#

• Developed algorithms from scratch that operate directly on raw pixel data (byte arrays) without utilizing third-party libraries such as OpenCV. Implemented complex mathematical transformations and data processing workflows, strengthening competencies in algorithmic problem-solving and memory management.

4. NBA Player Performance Prediction with Machine Learning

- **Technologies:** Python, Pandas, Scikit-Learn, Jupyter Notebook

Prepared data for modeling by performing comprehensive data preprocessing and feature engineering on large datasets. Trained and tested machine learning models based on statistical data using Python, and conducted analysis through performance metrics.

November 2022 — May 2024

Vice President – R&D and Technology Society

- Coordinated the ideation, literature review, and technical reporting phases for 3 separate project teams preparing for Teknofest.
- Assessed the feasibility of proposed projects, reviewed technical reports, and provided constructive feedback to identify areas for logical and structural improvement.
- Organized and facilitated regular brainstorming and progress-evaluation meetings, ensuring effective task delegation and time management across teams.
- Managed internal communication, fostering motivation and cross-functional collaboration among team members with varying skill sets.

TECHNICAL SKILLS

- **Programming Languages:** C#, JavaScript, Dart
- **Frameworks & Libraries:** ASP.NET Core MVC, .Net, React.js, Flutter, Entity Framework Core
- **Databases:** Microsoft SQL Server, Redis, PostgreSQL
- **Web Development:** HTML, CSS, Bootstrap, MVC Architecture, Responsive Design
- **Tools & Platforms:** Visual Studio, VS Code, Git
- **Concepts:** Object-Oriented Programming (OOP), CRUD Operations, LINQ, RESTful API
- **Methodologies:** Agile, Scrum

ACADEMIC ACHIEVEMENTS

Certificate of Accomplishment Software Engineering Intern |

HackerRank | 2026

Huawei Cloud Developer Basic Training | Huawei | 2026

Online Commercial Automation with ASP.NET MVC 5 | Udemy | 2025

Certificate of Honor | Selçuk University | 2023

Certificate of High Honor | Selçuk University | 2023

SOFT SKILLS

- Strong problem-solving
- Teamwork
- Self-Motivation
- Communication
- Time Management