

Denis Costelas

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Highly driven and detail-oriented **Full-Stack Software Developer** with professional experience designing, developing, and deploying scalable applications using **.NET, Flutter, Vue.js, Firebase, and Azure**. Demonstrated success in architecting complex systems supporting over **10,000 active users**, improving performance, and ensuring reliability through effective CI/CD, containerization, and cloud-based automation. Adept at leading teams, managing task assignments, and fostering collaborative environments that deliver impactful solutions. Passionate about system design, coding excellence, and building high-quality, enterprise-grade platforms.

Professional Experience

Full-Stack Software Developer

Monad Systems, Oradea 03/2023 - Present

<https://monad-systems.com/>

- Designed and implemented a highly scalable .NET system for hospital shift management and organizational scheduling, supporting over 10,000+ active users.
- Engineered a comprehensive dashboard platform for hospital administrators, providing real-time statistics, event scheduling, shift exchanges, and payroll calculations.
- Built and optimized RESTful APIs with ASP.NET Core and EF Core, reducing response time by 40% and increasing overall system efficiency.
- Managed Azure containerized deployments and automated build and release pipelines using GitHub Actions and Azure DevOps.
- Developed and maintained cross-platform Flutter applications, implementing modular state management with Riverpod and GoRouter for efficient navigation and deep linking.
- Integrated Firebase Firestore with Node.js Cloud Functions to automate backend workflows and ensure data consistency for 15,000+ patient records.
- Created secure user authentication, RBAC, and encryption layers to comply with healthcare data protection standards.
- Oversaw and mentored a team of developers, delegating tasks and ensuring adherence to coding best practices and project timelines.
- Enhanced front-end dashboards using Vue.js, incorporating data visualization, pagination, and real-time updates to improve user experience.

Education

Bachelor of Engineering - Computer Engineering

Facultatea de Inginerie Electrică și Tehnologia Informației, Oradea 2022 - 2026

Mathematics and Informatics

Technical College Aleșandru Papiu Ilarian, Zalau 2018 - 2022

Technical Skills

Expert: .NET, C#, ASP.NET Core, Flutter, Dart, Azure App Services, Azure SQL Database, Azure DevOps, GitHub Actions

Proficient: Firebase, Node.js (Cloud Functions), Vue.js, EF Core, RESTful API Design, CI/CD, Cloud Infrastructure

Soft Skills

Analytical Thinking | Leadership | Team Collaboration | Mentorship | Communication | Dependability | Conflict Resolution

Certifications

Database Design Oracle

Oracle Academy (2024)

Database Programming with SQL Oracle

Oracle Academy (2024)

Course AZ-900T00-A: Introduction to Microsoft Azure Modules Completion

Microsoft (2025)

Awards & Achievements

1st Place, County Hackathon for Take Care

Innovation Labs Timisoara (2023)

1st Place, County Phase TIC Olympiad

Inspectoratul Scolar Județean Salaj (2022)

3rd Place, County Phase English Olympiad

Inspectoratul Scolar Județean Salaj (2018)

Portfolio

Personal Portfolio Website - Showcasing cross-platform applications, Flutter projects, and web dashboards emphasizing performance, scalability, and design precision.