



ALJOŠA DMITROVIĆ

BACKEND / .NET DEVELOPER 📍 NOVI SAD 21000, SERBIA 📞 +381 65 224 226 7

◦ DETAILS ◦

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Serbia

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◦ LINKS ◦

[LinkedIn](#)

◦ LANGUAGES ◦

Serbian

English

▣ WORK STATUS ▣

EU Citizen

No Visa Sponsorship Required



PROFILE

I am an experienced back-end developer with over 7 years of experience and a passion for software functionality. I enjoy solving complex problems. In my free time, I participate in OCR races, solve various types of Rubik's cubes, and play a lot of chess.



PROFESSIONAL EXPERIENCE

Senior Software Developer at Sterling Trading Tech – Next Generation Platform

Jun 2024 — Present

Modular trading platform built as independently deployable .NET microservices.

- Built and maintained REST APIs for the core trading service, including mobile push notifications via Firebase and real-time updates with SignalR
- Developed a configuration and administration API integrated with Keycloak for identity, roles, and access management (OIDC/JWT)
- Containerized and deployed services using Docker Compose and Ansible, with GitLab CI/CD pipelines and xUnit test coverage
- Worked within a microservices architecture supporting stock trading workflows in a regulated, high-reliability environment

Tech stack: .NET 9/10, C#, ASP.NET Core Web API, Entity Framework Core, Keycloak, MySQL, Serilog, xUnit, Docker, Ansible, GitLab CI/CD, RBAC, Firebase, SignalR

Software Developer at Vega IT - International Workspace Group

Jul 2021 — May 2024

- Contributed to scalable backend services for high-volume search, availability queries, and booking orchestration across multiple workspace products
- Supported end-to-end booking flows, including generation of legally binding agreements and contracts
- Worked on distributed backend components integrated with search and cloud infrastructure

Tech stack: .NET Core, C#, Azure Functions, GraphQL, Elasticsearch, Azure Cloud Services, REST, Azure DevOps CI/CD

Software Developer at Vega IT - internal project

- Implemented employee onboarding, role-based access control, and organizational role management
- Built automated email notifications for HR events (account creation, role changes, status updates)
- Designed RESTful APIs and persistence layer for internal workforce management

Tech stack: Java, Spring Boot, Spring Security, Spring Data JPA, Hibernate, MySQL, REST, Maven, SMTP

Software Developer at FSD - Savacoop & Dr Techno

Mar 2021 — Jul 2021

- Developed and maintained backend and database layers for multi-unit retail operations
- Implemented reporting, data processing, and operational workflows across business units
- Optimized SQL, stored procedures, and database design to improve reliability and data flow between services and the database
- Also contributed as product manager and business analyst on requirements and delivery

Tech stack: .NET, MariaDB, PL/SQL, REST, stored procedures, SQL optimization, database design

Team Lead, Software Developer at FMA – First Media Advanced (Inery)

Feb 2020 — Jan 2021

- Contributed to core blockchain logic and smart data handling in an EOS-based ecosystem
- Worked on immutable data write/read flows across a distributed peer-to-peer network
- Led development efforts on decentralized storage and cryptographic data handling

Tech stack: C++, EOS, smart contracts, distributed systems, P2P architecture

Software Developer at NF Innova - iBanking (Raiffeisen, Societe, Halk, Aik, uBank)

Jun 2019 — Sept 2019

- Contributed to backend development for multi-bank digital banking services
- Worked on authentication, authorization, and secure handling of sensitive financial data
- Implemented RESTful APIs and database integration with focus on reliability and banking workflow optimization

Tech stack: .NET (C#), ASP.NET, SQL Server, Entity Framework, REST, stored procedures



EDUCATION

Bachelor of Software Engineering, Faculty of Technical Sciences

2016 — 2020

Informatics, Gimnazija Svetozar Marković

2012 — 2016



OTHER

I developed software for a bowling competition, acted as a SQL demonstrator, managed freelance projects for two years, and served as a technology mentor including participation in a Student Mentorship Program.