

# JAKA AMBRUŠ

Backend .NET Developer

## ABOUT ME:

As a .NET Backend Developer with a keen interest in software development that dates to my early academic years, I specialize in building robust and scalable web applications. My expertise in ASP.NET, C#, and SQL, complemented by proficiency in front-end technologies like Angular, allows me to deliver full-stack solutions that are efficient, maintainable, and user-centric. Passionate about software architecture and performance optimization, I thrive in collaborative environments where I can innovate and tackle complex challenges.



Portfolio: <https://jakaambrus>

## EXPERIENCE

### Backend Developer | PlayLink

October 2023 – Present

Live Site: <https://ambrusocialmedia.com>

Repository: <https://github.com/JakaAmbrus/PlayLink>

- Engineered a robust social media platform with ASP.NET Core, PostgreSQL and Angular adhering to best practices.
- Adopted Clean Architecture for enhanced scalability and maintainability.
- Established robust authentication and role-based access for security.
- Implemented real-time chat and user presence tracking.
- Optimized application performance with rate limiting, in-memory caching, and efficient pagination.
- Ensured application reliability through extensive unit and integration testing.
- Dockerized the application and orchestrated deployment on IaaS.

## TECHNICAL SKILLS

- **Backend:** C#, ASP.NET Core, SQL databases, RESTful services, CQRS, MediatR, XUnit, Signal R
- **Frontend:** Angular, React, Angular Material, JavaScript, TypeScript, HTML5, CSS3, SCSS, Figma
- **Other:** Git, Docker, Linux, Azure, Nginx

## EDUCATION

### Bachelor of Electrical Engineering:

2018-2023

University of Ljubljana, Faculty of Electrical Engineering.

- Specialized in Power Engineering and Mechatronics, gaining a comprehensive understanding of electrical systems and mechanical-electrical integration.
- Erasmus+ Exchange Program Participant (Spring 2021) - Faculty of Electronics, Telecommunications and Information Technology (ETTI), University POLITEHNICA of Bucharest.

## CONTACT

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### LinkedIn:

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## LANGUAGES

### Native language:

Slovenian

### Other:

English – C2

German – A1.1