



# Sanin Mulić

## Full-Stack Developer

with 4+ years of commercial experience specializing in frontend development with Angular and TypeScript, supported by solid backend capabilities in .NET and C#. Core expertise includes modern Angular architecture (signals, standalone components, RxJS, NgRx), headless CMS integration (Strapi with Astro/Svelte frontends), and complex interactive web applications. Experienced in leading frontend teams, onboarding developers, and delivering projects in Agile/Scrum environments. Strong foundation in responsive design, accessibility standards, and UI/UX collaboration. Great communicator with a passion for continuous professional development and improving team workflows."

## Contact

### Phone

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### Email

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### Address

Sarajevo, Bosnia and Herzegovina

## Education

### 2018 – Present

B.Sc. in Information Technology

(In Progress) completing final coursework

University of Information Technologies, Mostar

## Expertise

- Frontend Architecture
- Angular Ecosystem
- UI/UX Collaboration
- CMS Integration
- Cross-Team Communication

## Language

Bosnian/Croatian/Serbian

English

## Hobbies

- Chess
- Futsal (semi-professional player)
- Football (amateur level currently)
- Active in various sports and recreational activities

## Experience

### 2023 - 2026

RootId d.o.o. Sarajevo, BiH (hybrid)

#### Full-Stack developer

- Leading frontend development and delivering full-stack web applications using Angular, TypeScript, and .NET within Agile/Scrum workflows. Managing frontend team, conducting code reviews, and onboarding new developers on project architecture and Git workflows.
- Interactive Museum Platform (KuMa Digital) - Complex interactive installation featuring Three.js for 3D room exploration, egjs-view360 for 360-degree virtual tours, MediaPipe computer vision for hand gesture recognition, Fabric.js for canvas-based drawing tools, touch interactions via Hammer.js and Interact.js, GSAP animations, and spatial audio with procedural effects. Increased visitor engagement by 45% across two partner institutions with zero-downtime content publishing.
- AI-Powered Project Tracking System - Full-stack application (Angular + .NET) integrating AI services to generate reports from structured logframes. Conducted API testing and documentation using Postman and Insomnia.
- Education Management System - Built with Angular 15+, TypeScript, RxJS, and NgRx for state management. Developed REST APIs using .NET Core for program management, class scheduling, attendance tracking, and franchise operations. Implemented responsive design with SCSS and Bootstrap.
- Youth Policy Survey Platform - Designed and developed a complete survey solution for creating, distributing, and analyzing responses monitoring youth-oriented legislation. Built with Angular frontend and .NET backend following WCAG accessibility guidelines.

### 2022 - 2024 (full-time)

#### 2024 - Present (part-time)

Blueberry Consultants Ltd - Birmingham, UK (remote)

#### Software Developer

- Developed modern web applications and content-driven websites using cutting-edge frameworks, working remotely with UK-based clients and distributed team.
- Headless CMS Architecture - Built and managed multiple production projects using Strapi as backend connected to Astro and Svelte frontends. Handled full project lifecycle: designing content models and relationships, building custom API endpoints, configuring media handling and permissions, and creating performant, SEO-optimized frontends. Delivered company websites, marketing platforms, and content-heavy applications.
- Collaboration - Participated in Agile sprint planning, daily standups, and retrospectives. Worked directly with clients and designers on feature planning and UI/UX decisions using Figma for design collaboration.

## References

### Adnan Čutura

RootId d.o.o.

Co-founder & CEO

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### Carl Smith

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