Ahmed Kedić

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Summary

Software Engineer with professional experience building and maintaining full-stack web applications using **.NET** and **Angular**, including work on a healthcare platform. Experienced in maintaining **CI/CD pipelines** and performance testing with **k6**. Focused on writing clean, maintainable code and delivering reliable software in collaborative, agile teams.

Experience

Authority Partners **Sarajevo, Bosnia and Herzegovina**
Software Developer *Mar 2025 – Present*

- Develop and maintain features for a **healthcare application** with **Angular** and **.NET**.
- Maintain **CI/CD pipelines** for reliable builds, key vault setup, automated testing and consistent deployments.
- Run **load and performance tests with k6** to find bottlenecks and verify stability under load.
- Work in an agile team, taking part in code reviews, sprint planning and technical discussions.

Software Developer Intern *Nov 2024 – Mar 2025*

- Contributed to the development of a web application feature for **pomozi.ba** using **.NET** and **Angular**.
- Implemented front-end components and back-end API functionality in an established codebase.
- Worked with professional practices including **Git**, code reviews and agile delivery.

Projects

Waste Management System | *Source Code* **ASP.NET Core, React, TypeScript, SQL Server, ESP32**

- Built a waste collection platform managing containers, vehicles, employees and collection routes.
- **IoT integration**: **ESP32** microcontrollers read container sensors and send fill levels to the API, keeping data updated in real time.
- **ASP.NET Core 8** Web API in a layered architecture (API, business logic, data access) with **EF Core**, repositories and AutoMapper.
- **JWT** authentication with separate admin and employee dashboards; API documented with **Swagger**.
- **React** + **TypeScript** frontend with **Leaflet/Mapbox** route maps, a fill-level heat map and Chart.js statistics.

BH Basketball League Management System | *Source Code* | *Website* **HTML, CSS, JavaScript, PHP, MySQL**

- Full-stack app for managing the BH Basketball League: teams, players, results and fixtures.
- User and admin dashboards, with admin tools to manage teams, players and statistics.
- **PHP** and **MySQL** on the server side, **JavaScript** for dynamic rendering.

Technical Skills

Languages: C#, TypeScript, JavaScript, Python, Java, SQL, PHP, C, C++, Kotlin, HTML5, CSS

Frameworks: .NET, Angular, React, Node.js, Express.js

Databases: PostgreSQL, Microsoft SQL Server, MySQL, MongoDB

AI & LLM: LangChain, LangGraph, Model Context Protocol (MCP)

DevOps, Testing & Tools: CI/CD pipelines, k6 (load/performance testing), Git, Linux, Postman, Swagger

Education

International Burch University **Sarajevo, Bosnia and Herzegovina**
Master of Data Science *2025 – Present*

International Burch University **Sarajevo, Bosnia and Herzegovina**
Bachelor of Information Technology *2022 – 2025*

Awards & Activities

- **3rd Place**, Sarajevo Good Hackathon (Nov 2025) – web and mobile app optimizing garbage collection routes.
- **5th Place**, BEST Hackathon Mostar (Jan 2025) – **MERN** web app that gamifies ecological behaviour.
- **2nd Place**, Sarajevo Unlimited SmartUp Challenge (2023) – team project on green energy solutions.
- Member of the Coding, Embedded Systems and AWS Cloud clubs at International Burch University.