



MEDINA FERHATOVIĆ

Software Engineer

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[medinaferhatovic](#)

EDUCATION

Bachelor of Software Engineering

University Of Zenica, Polytechnic Faculty

2021 - 2024

PHP Web Development

LANACO Education Center

2023 - 2023

SKILLS

Programming Languages and Tools:

- JavaScript, Angular, ASP.NET, C++, Node.js, PHP
- HTML/CSS
- MySQL, MongoDB, MariaDB
- React Native Expo, .NET MAUI
- RESTful APIs
- Git, Visual Paradigm, Jira, Confluence, ClickUp, Microsoft Office, Canva, Brevo

Soft Skills:

- Strong drive for continuous learning and improvement
- Exceptional problem-solving skills
- Responsible and detail-focused in every task
- Ambitious and self-motivated contributor
- Effective both independently and within a team

LANGUAGE

- Bosnian/Croatian/Serbian (native)
- English (upper-intermediate)

PROFILE

I am an organized and motivated individual with a deep passion for continuous learning and professional growth. I possess strong teamwork and communication skills, always striving to meet high standards in my work. Adaptable and solution-focused, I approach each challenge with a keen eye for detail. My proactive attitude drives me to seek out opportunities to expand my knowledge and skills. With a sense of responsibility and ambition, I consistently demonstrate dedication and persistence in everything I do, ensuring excellence in all tasks and projects I undertake.

EXPERIENCE

Familia - Ustanova za smještaj, njegu i rehabilitaciju

Dec 2024 - Present

Software Engineer

- Training and research of AI models, with a focus on Retrieval-Augmented Generation (RAG) techniques.
- Integration of laboratory and biochemical devices with EMR database for automated data entry.
- Development of embedded systems for patient monitoring, including pulse and movement tracking.
- Development of temperature management systems integrated with central heating.
- Developing integration code to connect various medical devices with the EMR system for automated data transfer.

MPLUS BH

Jul 2024 - Dec 2024

Customer Support Specialist

- Recognized as "Agent of the Month" for outstanding KPI performance and achieving exceptional results.
- Managed and maintained a large database by performing daily data entry, searches, and updates.
- Communicated effectively with partners and clients, enhancing professional communication and interpersonal skills.

Embedded Software Engineer Intern

- Developed an automotive inverter controller and gained expertise in automotive standards (ASPICE, ISO 26262, ISO 9001).
- Managed project stages using Confluence and Jira, following the V-Model.
- Worked on system architecture, unit design (Visual Paradigm), and VHDL programming (Vivado).
- Conducted unit, integration, and system testing to ensure high-quality results.

CERTIFICATIONS AND HONORS

- **MAASU BH** - Certificate of Internship Completion (December 2023)
- **ZIRA Scholarship** - Awarded by the Zijah Rašidagić Fund for outstanding academic results and achievements (October 2023)
- **LANACO Diploma** - PHP Web Development (2023)
- Certificate of Appreciation for Support Organized by **WRO 2022 - State Finals in Robotics, Zenica** (2022)