Filip Mučnjak

Contact information

· +385 98 9068 467

· crofilix@gmail.com

· Zagreb, Croatia

Links

· mucnjakf.azurewebsites.net

· github.com/mucnjakf

· linkedin.com/mucnjakf

Technical skills

Languages
C# · JS/TS · HTML · CSS · SQL

Frameworks
Web API · MVC · Blazor · EF Core · Identity · Firebase · Azure Storage · React.js · Bootstrap · xUnit · NSubstitute · PostgreSQL

DevOps
Git · GitHub · Docker · Azure

Craftsmanship
Layered arch. · Clean arch. · SOLID · DDD · DRY · DI · CQRS · Mediator · UoW · Singleton

Tools
Rider · Visual Studio · VS Code · Azure DevOps · Jira · MS Office

SUMMARY

Software engineer with more than **5 years of experience** and a passion for crafting high quality digital solutions. Skilled at **writing clean, maintainable and well-tested code** with focus on web applications and backend systems using modern **.NET technologies**. Experienced in working with both **small and large teams** across multiple **projects and companies**. Able to work effectively in both **remote and in-office environments**, with a preference for remote work. For more information, please visit **my portfolio at mucnjakf.azurewebsites.net**.

PROFESSIONAL EXPERIENCE

Full Stack Developer
FEBRUARY 2025. - PRESENT

King ICT
Buzin, Croatia

- Implemented a user management web application for managing user lifecycle and roles within a microservice system for technical security.
- Implemented a visitor announcement web application and REST API for managing announcements inside a third-party technical security platform.

Tech-stack .NET Framework 4.8. · NET 8/9 · Web API · GraphQL · Blazor · Fluxor · MudBlazor · Syncfusion · bUnit · xUnit · Moq · Dapper · MS SQL Server · device SDK

Full Stack Developer
MAY 2022. - FEBRUARY 2025.

Infinum
Zagreb, Croatia

- Implemented a social media web application and REST API for creators creating content, agents managing their creators and admins managing the entire platform.
- Implemented sport events management REST API for users to host events, join activities, and track performance.
- Implemented blood donation web application and REST API for simpler blood donation allowing users to schedule donations, view donation history and find nearby donation centers.
- Implemented installation management web application and REST API for facilitating connections between manufacturers and retailers offering a variety of installation resources such as retail store displays.

Tech-stack .NET 7/8 · Web API · MVC · Blazor · EF Core · Azure AD B2C · Identity · Azure Storage · Firebase · Bootstrap · jQuery · xUnit · NSubstitute · Moq · PostgreSQL · Azure

Full Stack Developer
Enterwell
Zagreb, Croatia
FEBRUARY 2021. - MAY 2022.

- Implemented a technical security web and desktop application for managing IoT devices such as surveillance cameras, fire detection systems and access control units.
- Implemented a desktop application for monitoring and managing conference equipment like microphones and speakers, integrated with a central web dashboard.

Tech-stack .NET Framework 4.8 · .NET 5 · Web API · MVC · WPF · Entity Framework · Identity · SignalR · React.js · Bootstrap · jQuery · xUnit · Moq · MS SQL Server · device SDK

QA Associate
Nanobit
Zagreb, Croatia
FEBRUARY 2020. - DECEMBER 2020.

- As a QA Associate at Nanobit, I conducted feature software testing, meticulously searching for bugs, and accurately reproducing reported issues. Additionally, I played a role in writing technical documentation, providing valuable resources for users and internal teams.

QA Associate
UniqCast
Zagreb, Croatia
MAY 2019. - SEPTEMBER 2019.

- As a QA Associate at UniqCast, I conducted black box testing, both manual and automatic, ensuring the quality and functionality of software products. Additionally, I provided customer support, addressing queries and issues to enhance user experience.

EDUCATION

Professional Master in Computer Engineering
Algebra Bernays University
Zagreb, Croatia
SEPTEMBER 2022. - PRESENT

Bachelor in Software Engineering
Algebra Bernays University
Zagreb, Croatia
OCTOBER 2017. - MARCH 2022.

Technician for mechatronics
Fran Bošnjaković Mechanical Engineering School
Zagreb, Croatia
SEPTEMBER 2012. - MAY 2016.