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Ivan Rozbytskyi

Software Engineer

SUMMARY

A results-oriented Full Stack Developer with expertise in .NET technologies, including Entity Framework, Umbraco CMS, and ASP.NET, as well as front-end development with JavaScript, TypeScript, and React. Consistently engaged in the development of robust applications and RESTful APIs, having contributed to projects like CRM and web portals with a focus on seamless user interactions and efficient data management. Highly adept in applying software engineering principles such as SOLID and OOP alongside the Onion architectural pattern to ensure maintainable and scalable codebases. Proven ability to manage complex databases with technologies like Azure SQL and MongoDB, while also demonstrating proficiency in deploying applications on Azure. With a BS in Software Engineering and hands-on experience in creating full-stack solutions, this software engineer is positioned to contribute meaningfully to teams and projects that value cutting-edge solutions, code quality, and collaborative effort.

SKILLS

Main Technical Skills	Entity Framework, Umbraco, ASP.NET MVC Pattern, Razor
.NET Platform	Identity Server, .NET Core
JavaScript Frameworks and Libraries	Next.js
Data Analysis and Visualization Technologies	Data visualization
Methodologies, Paradigms and Patterns	Clean Architecture
Version Control	Git, Github Actions
Mail / Network Protocols / Data transfer	JWT
SDK / API and Integrations	JWT
Web/App Servers, Middleware	MSCS (Microsoft Cluster Server)
Other Technical Skills	Flask-restful

WORK EXPERIENCE

Full Stack Developer, CRM

Summary:

- Developed components for CRM system working with Umbraco CMS
- extended the Relationships API and worked on front-end components

Responsibilities: Full Stack Developer involved in extending the API and creating/updating UI components.

Technologies: .NET Framework 4.7.2, Entity Framework, Umbraco CMS 8, ASP.NET, Razor, JavaScript, TypeScript, React

Front-end Developer, WEB Portal

Duration: July 2023 – Present

Summary: Developed functionalities for a web portal including animations and SVG element manipulation.

Responsibilities: Front-end Developer responsible for animation and dynamic SVG management.

Technologies: JavaScript, CoffeeScript, HTML, CSS, GSAP

Full Stack Developer, Wanderlust

Summary:

- Implementation of a web-based platform 'Wanderlust' that helps users plan tourist places and trips
- Work included backend API development, authorization/authentication features, and front-end UI creation including an admin panel

Responsibilities: Full stack development including API architecture, security implementations, front-end page design, and database optimization.

Technologies: ASP.NET Core 6, React(NextJS), Azure SQL, REST, Entity Framework

Software Engineer, Lviv.ai

Duration: October 2021 – July 2023

Summary: Contributed to the redesign and functionality improvement of the 'Systems of Artificial Intelligence' website.

Responsibilities: Full-cycle development of APIs, design and implementation of 'About Us' and 'For Applicants' pages, database design with entity tables.

Technologies: C#, .NET Core 6, MongoDB, Entity Framework, JavaScript, HTML, CSS

Software Engineer, QuirkyJotEvents

Summary: Developed a Telegram Bot 'QuirkyJotEvents' that manages events and sends reminders.

Responsibilities: Developed webhooks for Telegram bot, implemented CRUD functionalities for events, and added reminder features.

Technologies: ASP.NET Core 6, Azure SQL, Entity Framework



EDUCATION

- **National University “Lviv Polytechnic”, Ukraine**
BS, Software Engineering
2020 - Present

