



Oleksandr Lohvinov

📍 Ukraine, Lviv
.Net/Fullsatck developer
1 year of experience
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AlexandrFirst ∞
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Alex_1 ⬆

A motivated software engineer who is constantly looking for an opportunity to improve his professional skills in order to be competitive and in demand

I am a full stack developer. My main focus is on the backend. My main stack is based on .net technologies and relational databases such as SQL Server and Oracle. As part of my work, I have experience in optimising SQL queries using tools such as SQL Profiler and SQL Tuning Advisor. As for frontend frameworks, I have experience with Angular and Aurelia. For project deployment, I most often use Docker and GitHub actions to organise CI/CD pipelines

Skills:

C# 3 years · Advanced

.Net Core 2 years · Advanced

ASP.NET 2 years · Intermediate

.NET Framework 3 years · Advanced

SignalR 1 year · Intermediate

T-SQL 2 years · Intermediate

MSSQL 2 years · Intermediate

Azure 1 year · Beginner

Docker 1 year · Beginner

Angular 2 years · Intermediate

Aurelia 1 year · Intermediate

GIT 3 years · Intermediate

GitHub 3 years · Intermediate

Experience

- **bArt Solutions** bart-solutions.com

Aug 2023 to Present

.Net/Unity 3D developer

The project is related to a card game created on Unity 3D and being developed for mobile platforms. My responsibilities include creating a chat system for team members and implementation of new features related to chat and its interaction with players. The backend is written in Azure function and CosmosDB is used as the database. In addition, I need to maintain and deploy new reports on the PowerBI platform using DAX queries and Amazon Redshift as a data source.

- Unity 3D
 - Azure Functions
 - CosmosDB
 - C#
 - .Net
 - PowerBI
- **bArt Solutions** bart-solutions.com

Jun 2022 to Jul 2023

.Net/Fullstack developer

I have a project related to skin care. My responsibilities include developing and implementing new features such as a payment system, barcode search system and interanal system for background jobs. Also, I have to improve performance of current functionality as well as write e2e and unit tests. To make website more secure, I integrated google captcha V3. As for the technology side, it's asp.net for the backend in connection with Entity Framework; the payment system is implemented with stripe. The front-end is written using asp net mvc and aurelia framework. For testing we use NUnit and the Playwright library.

- C#
 - Stripe
 - Aurelia
 - ASP.NET
 - Google Captcha V3
 - MSSQL

Education

- **National University of Kharkiv** nure.ua

Oct 2023 to Jun 2025

Master, Computer Science Program Engineering
- **National University of Kharkiv** nure.ua

Sep 2019 to Jun 2023

Bachelor, Computer Science Program Engineering

Projects

- FireSaver**

github.com/AlexandrFirst/FireSaver

The system was develop to organize fire evacuation plans and provide information about people who are stuck in building and are in danger; Project was developed as a final semester task Used technologies: Backend - asp.net core/sql/EntityFramework/mqtt/SignalR; Frontend - Angular/Typescript/SCSS; Mobile - Xamarin Forms; IoT - Arduino

Xamarin, C#, MSSQL, SignalR, MQTT, Angular, ASP.NET Web Api, GitHub
- Attractionteka**

github.com/AlexandrFirst/Attractionteka

The aim of the project is to help toursits learn about places of interset. To interact with app it is needed to scan the qr code. My responsibility was to develop backend using asp.net, sql and entity framework technologies.

C#, MSSQL, React, Cloudinary

Education portal

github.com/AlexandrFirst/mms_idz

The project was created as an information portal for teachers at my university. It provides functionality for publishing different types of information (e.g. video, pdf, word), creating quizzes for students, and interacting with the desktop application (implemented using rdp protocol via A21Connect). My responsibilities included - developing the backend using asp.net and entity framework; setting up the rdp connection to the machine and installing the desktop labs on it.

ASP.NET, React, C#, Entity Framework, RDP, A21Connection, MSSQL

Kurento-Server-Example

github.com/AlexandrFirst/Kurento-Server-Example

In this project I developed a small video conferencing application with video and audio recording capability, using Kurento Media Server and ASP.NET.

C#, TypeScript, HTML, SCSS, Angular, Kurento Media Server, Docker, ASP.NET

ESport

github.com/AlexandrFirst/ESport

This project focuses on the efficient management of sports organizations, specifically handling sport events, timetables, and related tasks. In addition to its core functionalities, the system offers advanced features for live streaming and recording of sport events. I was responsible for designing the databases and the overall architecture of the backend system. Additionally, I developed the video streaming functionality, which included implementing one-to-many video conferences and stream recording. This was achieved by utilizing Kurento Media Server.

typescript, c#, nestJs, Kurento Media Server, docker, asp.net, ocelot api gateway, signalR, rabbitmq, Angular 15, nextJs, ef core 6

Certificates

ASP.NET Core Identity - User Security Essentials

Udemy Feb 2022

www.udemy.com/certificate/UC-5a792585-4b15-4b44-9d4f-0159216b0568/

Angular (Basic)

Hackerrank Jul 2021

www.hackerrank.com/certificates/1e6db3be66c0

Problem Solving (Intermediate) Certificate

Hackerrank Sep 2020

www.hackerrank.com/certificates/c7f1dd45f5fd

Volunteer

Silba

silbadk.com

Freelance Interpreter

Ukraine, Sloviansk

On Sunday, 31 March 2019, I worked as an interpreter for an official delegation of international election observers from the Danish NGO "SILBA" during the Ukrainian presidential elections in Sloviansk. I was able to quickly translate conversations with polling station officials, police officers and military personnel. I was able to explain the situation in the polling stations in a very clear and precise way. As a result, the observers were able to achieve their goals of verification of the voting process at a number of polling stations.

Mar 2019 to Apr 2019

Publications

Using the command and mediator patterns in combination with dependency injection software design principle

Interconf Mar 2023

archive.interconf.center/index.php/conference-proceeding/article/view/2637

Languages

- English B2
- German B1

Interests

- Swimming
- Reading science fiction books
- Aquiring new skills
- Learning new technologies