

Alexey O.

Senior Full-stack Developer

SUMMARY

• 5+ years of practical experience • Upper-Intermediate English level. • 5 years of professional experience in the Information Technologies (IT) industry. • Experience in development on the Microsoft .NET platform (C#, ASP.NET MVC, ASP.NET Web API). • Skilled in Full-stack development. • Experience with Blockchain Smart contracts development. • Experience in developing database architecture. • Experience with writing unit tests.

TECHNICAL SKILLS

Main Technical Skills	C#, ASP.NET Core Framework
Programming Languages	C#, JavaScript, Solidity, TypeScript
.NET Platform	ASP.NET Core Framework, Azure, Dapper, Entity Framework
JavaScript Frameworks	React
Databases & Management Systems / ORM	Microsoft SQL Server, MongoDB, PostgreSQL
UI Frameworks, Libraries, and Browsers	Chrome Extensions
Cloud Platforms, Services & Computing	Azure
Collaboration, Task & Issue Tracking	Atlassian Trello, Jira, Redmine
Web/App Servers, Middleware	Azure DevOps Server (ex TFS Team Foundation Server)
Version Control	BitBucket, GitHub, GitLab
BlockChain and Decentralized Software	Bitcoin Blockchain, Cryptography, DEX, ERC-20, ERC-721, ETH (Ethereum blockchain), Smart Contract
Virtualization, Containers and Orchestration	Docker
Methodologies, Paradigms and Patterns	Kanban, MVC, Scrum
Message/Queue/Task Brokers	RabbitMQ
SDK / API and Integrations	Swagger, Web API

Expirience

10.2020 – 04.2021

Under NDA

Technologies: Ethereum, Smart contracts

Decentralized exchange (DEX). Development Smart contracts for trading ERC standards tokens.

Responsibilities: Solidity Developer

09.2019 – 09.2020

Under NDA

Technologies: ASP.Net Core, SQL Server, Dapper, React

One of the bank platforms which contains the necessary services is responsible for cash turnover. Business logic includes functionality for tracking ATM state (cash collection/ reinforcement, technical condition), maintenance of different cash requests (services for legal entities and individuals), cashier operations, electronic document management etc.

Responsibilities: Full-stack developer

04.2019 – 08.2019

VR World Token (ERC-721)

Technologies: Ethereum, Smart contracts

Cryptographic token. Development token ERC-721 on Ethereum blockchain.

Responsibilities: Solidity Developer

06.2018 – 03.2019

Bochum

Technologies: Cloud: Azure SQL, Storage account + static websites, App services, B2C. API Gateway. Backend: EF Core, .Net Core Web Api + .Net Framework

The application allows to digitalize process of acquiring building construction permissions. A construction company obtains possibility to communicate with government authorities via online platform, provide their engineering layout (IFC file), validate the layout and proceed to further building permission procedures.

Responsibilities: .NET developer

04.2018 – 05.2018



Disaster Response

Technologies: .Net Core, Angular, Entity Framework Core, PostgreSQL

The project was created for the elimination of consequences after natural disasters. Development site which contains all necessary data and functionality for disaster response. (such as type of natural disaster, finding workers, necessary equipment to eliminate the consequences etc.)

Responsibilities: Full-stack Developer

12.2017 – 03.2018

Gear

Technologies: C#, ASP.NET MVC, Entity Framework, MS SQL Server, React

Website that is about cars, news related to cars and car rental in Israel.

Responsibilities: Full-stack Developer

06.2017 – 10.2017

English Test

Technologies: C#, ASP.NET Core, Web API, Entity Framework Core, Mongo DB, Automapper, RabbitMQ, MS SQL, Angular 8.

This project designed for passing English tests. For the user it provides possibility for passing test and saving results. For the teacher this project offers a set of functionality such as creating, updating and deleting tests, also provides checking and calculating users results.

Responsibilities: Full-stack Developer

02.2017 – 06.2017

Web Spider

Technologies: ASP.NET Core Web API, Angular 8, MS SQL Server, Mongo DB, Html Agility Pack, MSMQ

This project is designed to extract and parse information from sites with a given interval and recording the results in a database. There is an authentication and authorization that allows the user to manage their tasks in this project.

Responsibilities: Full-stack Developer

09.2016 – 01.2017

BlockBank (BBRT) Token (ERC-20)

Technologies: Ethereum, Smart contracts



Cryptographic token. Development token ERC-20 on Ethereum blockchain and Smart contract for ICO.

Responsibilities: Solidity Developer

03.2016 – 08.2016

Boosteroid (BTR) Token (ERC-20)

Technologies: Ethereum, Smart contracts

Cryptographic token. Development token ERC-20 on Ethereum blockchain and Smart contract for ICO.

Responsibilities: Solidity Developer

