

.NET & JS/TS Developer  
**Alexander Sergeev**  
@lowernight



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## Who went and how

- Hi, my name is Sasha 😊, I specialize in web application development. I've been interested in programming since I was 12. I started with website development, freelancing from the age of 17.
- Quite sociable, very capable guy, really learning fast. As a teenager, participated in a semi-professional cs:go league, was in the role of captain
- I am fond of artificial intelligence, machine learning, automation of everyday life. I read a lot of technical literature, look through conferences and work out in practice. Here it is necessary to tell a little more about my feature. I believe that the fastest way, but also the most difficult way of learning is learning by practice, so. I spend most of my time practicing and consolidating ready-made skills

*In general, I like to coding and live by it*

- I have been doing 3D and 2D graphics for more than 6 years
  - **Blender**, 3D Max, Maya
  - **Substance Painter**, Mixer/Bridge
  - **Marvelous Designer**
  - **Photoshop**, **Figma**, **Illustrator**

## Skills and experience

- **.NET, C#, ASP NET, EntityFramework, Dapper**
  - I have been writing in c# for more than 3 years. There are a lot of web applications written in ASP, a lot of experience working with **MSDI** and **AutoFac** IoT containers. I also own **AutoMapper**, **Moq**, **Benchmark.NET**
- **JS/TS, Node.js, React**
  - As I wrote earlier, I have been doing frontend development since childhood, I started doing Node.js and react in depth a year ago. Have little experience writing client-side in Angular, Vue
- **Docker, Redis, RabbitMQ, PostgreSQL, SQLite, ElasticStack**
  - I've been in deploy for about a year, I feel very comfortable in unix, windows. Set up integration of microservice and narrowly focused corporate applications
- **System Design, OOP, SOLID, Design Patterns, DDD, CQRS**
  - Developed and designed systems with Clean Architecture and DDD application. I have also designed and have experience working with microservice architecture, I am familiar with most design patterns

## Secondary study

- I have loved **cpp** very much since I was 16, and I am still fond of low-level languages. Recently I started to study **Rust**. He wrote mini utilities for unix systems, **high-performance** parsers, **voice assistants**
- I love games insanely, from the side of the idea. I love making games. I work a lot in **UE4**, recently switched to **UE5**
- CPP(11, 14, 17),
  - boost
  - SDL2
- vcpkg, conan
- Cmake

## Work experience

### Energosfera

C#, ASP NET

2021 - For Now

- Independent project management
  - Successful application development on .NET, 1C
  - Development of services and a monolithic web application on ASP.NET Core
  - Integration of solutions for working with commercial equipment
  - Participation in the planning of architectural solutions
  - Code analysis and refactoring
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## Pet projects

1. [Garther](#) - an open project on a production-ready forum engine on a microservice architecture using the DDD, 12FA approach
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2. [Otto](#) - Microservice weather checker web application on docker with a web interface on React, according to the 12FA approach
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3. [Sharee](#) - a commercial web server for exchanging local changes for an internal relational database with its own authorization on tokens and the interface on RazorPages
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4. [AlercroyBot](#) - my open source template project for telegram bot with quick command settings when launching the application with documentation
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## Educations

- **Quantorium — 2011 - 2016**
    - Graduated from the school of additional education in the IT, Hi Tech division
  - **Secondary Special Education — 2018 - 2023**
    - Graduated with honors from the Polytechnic College
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## Contacts

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