

# Alexander Sergeev

Russia, Nefteugansk

.NET & TS/JS Developer

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## Skills

- Backend: C#, .NET (Framework, Core), SQL, DB(PostgreSQL, SQLite), ASP.NET Core,
  - Testing: xUnit, Selenium, Benchmark.NET
  - ORM: EntityFramework Core, \*\*Dapper. ef migrations
- Frontend: JS/TS, Node.JS, React, Vite, HTML, CSS, Bootstrap, Ant Design, Tailwind
- General: Multithreading, Asynchronous, Unit-test, Clean code
  - System Design: Design Patterns, OOP, \*DDD, MVC, \*Microservices Architectures
- DevOps: Docker, docker-compose, podman, RabbitMQ, \*nginx, Redis
  - OS: Linux(Ubuntu, Fedora), Windows(Windows server 2008r2, Windows server 2016)
- Little experience: WPF, WinForms, AvaloniaUI
- Other technologies:
  - CPP(c11, c17), Cmake, conan, SDL
  - 1C 8.3, 1C:EDT, УТ 11.5, ЭДО
  - \*Rust

## Commercial experience

### Energosfera

C#, 1C Developer

2021 - 2023..

- Successful application development on .NET, 1C
  - Communicate and collaborate effectively with other team members
  - Development and integration of solutions for working with commercial equipment
  - Participation in the planning of architectural solutions
  - Code analysis and refactoring
  - Administration of Linux servers, configuration and integration of applications for monitoring various systems
  - Mentor for interns
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## Own experience

- Experience in designing mini-services on ASP.NET Core
- Configuring docker-compose with internal communications of applications, such as decomposed services on ASP.NET, working with RabbitMQ with a reverse proxy server on nginx
- Independent development of large applications with internal infrastructure

## Pet projects

1. [OsiDosi](#) - the project of an Asian cuisine application based on the DDD architectural pattern and the decomposition of services running on docker
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2. [Aviatia](#) - internal application for issuing airline tickets with authorization and Client application on React.  
Also works on docker-compose and decomposition
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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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5. [Otto](#) - a mini web application with integration with third-party web apis for viewing weather by city with built-in city accounting and a web interface on RazorPages
  - [OttoSpa](#) - redesign of the interface on vite React using Ant Design

## Educations

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

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