

Education

- Bachelor's degree || Lomonosov Moscow State University || Physics || 2014-2018
- Master's degree || MEPhI || Applied Mathematics and Physics || 2018-2020

Skills

Professional

- Clean Code
- Architecture development
- Unit testing
- Refactoring
- Working with legacy code
- Mentoring/Onboarding

Personal

- Sociability
- Goal commitment
- Love of challenging tasks/puzzles
- Open-mindedness

STACK

- C#
- .NET
- EF
- Docker
- Redis
- Kafka
- PostgreSQL
- XUnit

PROFESSIONAL PROFILE

I studied C++ at school and University.

The practical part of the Bachelor's thesis is written in Python and solves the problem of classifying a Neural Profiles (EEG) of a person using neural networks and machine learning. The master's thesis solves the problem of the theory of schedules with limited resources by methods of linear programming in C#.

In the future, I would like to switch to a more modern technology stack and solve more complex and interesting tasks.

PROFESSIONAL EXPERIENCE

FORS || Moscow, Russia (Remote) || 03.2021–Now

• Middle+ .NET Developer

- Development of a highly loaded payment message processing system for further calculating of charges, fines, and penalties.
- Microservice server application.
- **Technologies: .NET 5.0, Kafka, EF Core, PostgreSQL, Oracle, XUnit, Docker, Redis**
- Developed business logic, calculation logic and an ETL microservice for queuing messages.

• Middle .NET Developer

- Development of a system for a visual representation of cash flows between companies in the form of a directed graph with the possibility of decomposing the graph into a tree.
- Web application, monolith.
- **Technologies: .NET Framework 4.7.2, LinqToDb, PostgreSQL, XUnit, IronPython, FluentValidation, FluentAssertion, Stimulsoft Report, EPPlus**
- Developed business logic. Refactored the legacy code. Rewrote a Monolithic application in SOA.

NIIGazekonomika || Moscow, Russia || 08.2019–03.2021

• Junior .NET Developer

- Development of a system for scheduling gas well drilling, taking into account resource constraints: time, budget, planned profit, planned capacity, etc.
- Desktop application, monolith.
- **Technologies: .NET Framework 4.5, WPF, ADO.NET, EF, SQL Server, MSTest, EPPlus**
- Developed both the user interface and business logic, as well as the database structure

CONTACTS

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