

Alexander Ivanov

.NET Backend Engineer
twelfthlane.net

Personal

Date of birth: 9 December 1991
Citizenship: Russian Federation
Languages: English, Spanish, Russian

Contacts

Telegram: dodecad
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Core skills

C# • .NET/ASP.NET MVC/ASP.NET Web API • .NET Core/ASP.NET Core • WCF • PostgreSQL • MS SQL Server • Entity Framework + Dapper • Git • Docker • Linux administration

Work experience

April 2018 –
till now

Sperasoft (Keywords Studios)

Senior Software Engineer
Saint Petersburg, Russia

Building new infrastructure to support games (including live game environment), analytics functions and web services. Implementing components for a multiplayer game. Creating production deployment pipelines, containers and configuration system.

Website: sperasoft.com

May 2017 –
April 2018

Navico

Software Engineer -> Senior Software Engineer
Saint Petersburg, Russia

Developing ship management software for vessels, fleets and office (allows to monitor, control and share vessel information like location and fault notification data). Developing and designing cloud-based software that processes and creates reports and layered maps from sonar data uploaded by users. Maintaining the stability of all live systems.

Website: navico.com

January 2016 –
May 2017

Arcadia

Software Engineer
Saint Petersburg, Russia

Developing a project management system for British awarding organisation. Designing critical business applications with clean, well-structured code to the highest standards, promoting best practices using TDD within an agile development methodology; optimizing database performance.

Website: softwarecountry.com

December 2014 –
December 2015

Military Academy of the Signal Corps (R&D department)

Research Worker
Saint Petersburg, Russia

Developing innovative VR/AR software including motion control and virtual reality engines that uses ultra-low latency wireless technology.

Website: vas.mil.ru

August 2014 –
December 2014

Self-employed

N/A

Belgorod, Russia

Developing on the LAMP stack. Suggesting improvements on design and functionality. Maintaining continuity throughout all websites both technically and creatively.

April 2013 –
August 2014

Softrust

Junior Software Engineer -> Software Engineer

Belgorod, Russia

Developing, maintaining and supporting application programs built for the healthcare industry. Analysing code for system testing and debugging, creating test transactions to find, isolate and rectify issues.

Website: softrust.ru

Higher education

September 2009 –
July 2014

Belgorod State National Research University

Faculty of Software Development and Programming

Master's degree in Computer Science

Belgorod, Russia

About me

- Personal blog: twelfthlane.net
- Acclaim: youracclaim.com/user/dodecad
- GitHub: github.com/dodecad
- Bitbucket: bitbucket.org/dodecad
- Codewars: codewars.com/users/dodecad

Experience in both serial and massively parallel computer programming for Desktop, Cluster, Supercomputer and Cloud resources running Unix and Windows environments in C, C++, Fortran, CUDA (including OpenCL and MPI techniques).

Lately I am focused mostly on ASP.NET Core.

I love to participate in online communities, discussion groups and blogs. Also I am always ready to help my friends and other people when they need technical help.