Anton Miroshkin
Full stack developer, Russian, 26.02.1986 (32 years old)

Personal profile
Professional full stack software developer with scientific background and more than 5 years experience, passionate about modern technology and a big fan of acronyms like OOP, SOLID, DRY, KISS, TDD, CICD etc and their real life implementation. Result oriented team player with a can-do attitude, lifelong learner with time management skills, and a strong user focus.

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Work experience

Sep 2016 - Ongoing **Software engineer .NET** Emex Group www.emex.ru	I am C# software developer in .NET team that is responsible for development of web services and Windows apps for customer relationship management. At the same time I work on counterfeit detection and processing functionality for warehouse management system. Other important part of my daily activities is codebase support and refactoring. **Projects** • Warehouse management system - WPF app and WCF services - full stack development • Document, customer and job services – report generation, printing and sending, registration data processing, scheduled operations execution - backend development **Results** • Developed **counterfeit service and app** functionality that automatically detect and register counterfeit supplies from partners • Developed optimized report set that allows to save up to **25%** paper (quarter amount of reports is about **350000 sheets**) • Developed multithreaded app for delivery management system that allowed to **process order confirmation 10 times faster**	**Technology** • C# • T-SQL • WPF • WCF • Windows forms • VB.NET • Entity framework • Unity • ASP.NET MVC • JavaScript • jQuery • Bootstrap
Sep 2014 - Sep 2016 **Software engineer C#** JSC "Russian Railways" www.rzd.ru	My responsibilities in chief designer department were support and development of SCADA system modules and electronic documentation web application. **Projects** • Electronic technical documentation web application - full stack development • IEC 60870-5-104 data transfer module for SCADA "Contact" **Results** • **Expert system** for the dispatcher express analysis **is installed** for industrial using **on substation** "Chagino 500kV"	**Technology** • ASP.NET WebForms • Windows Forms • Reporting • T-SQL • Linq2SQL
Sep 2009 - Sep 2014 **Scientist/ Software engineer C#** JSC "Research and Development Centre of Federal Grid Company of the United Energy System" www.ntc-power.ru	The main part of my work in power networks department was investigation and searching for new ways for artificial intelligence implementation for decision support systems in high voltage substations. **Projects** • Expert systems for dispatcher express analysis of faults in substations **Results** • **Expert system** for the dispatcher express analysis **is installed** for industrial using **on substation** "Chagino 500kV" • **Published 10 articles** in russian and international magazines • **Acquired patent** "Automated analysis of faults in Unified National Power Grid substations" (№2011619166)	**Technology** • Windows Forms • BCL, FCL • MySQL

Basic education

2009 - 2014	Research and Development Centre of Federal Grid Company of the United Energy System www.ntc-power.ru	**Postgraduate** studies (artificial intelligence in power engineering)
2003 - 2009	Moscow Power Engineering Institute (Technical University) www.mpei.ru	**Master** of science in Electrical System and Networks

Additional training and courses

2017 - 2018	Online technology school Treehouse www.teamtreehouse.com	• Front End Web Development Track • Full Stack JavaScript Track
2015	Computer Training Center «Specialist» at Bauman MSTU www.specialist.ru	• Programming in C# (Microsoft Official Course 20483) • Developing ASP.NET MVC Web Applications (Microsoft Official Course 20486) • Developing Windows Azure And Web Services (Microsoft Official Course 20487)
2003 - 2007	Moscow Power Engineering Institute (Technical University) www.mpei.ru	• Bachelor of science in Translation and Interpreting Studies (English)

Software development skills

Programming languages
- C#
- VB.NET
- T-SQL
- HTML5
- CSS3
- JavaScript

Tools & Technology
- WPF, Windows Forms
- ASP.NET MVC, Web Forms
- ORM: Linq2SQL Entity Framework
- OOP
- Design patterns

Control version systems
- TFS
- Git

Frameworks and libraries
- Node JS
- jQuery
- Bootstrap
- NPOI
- Quartz
- PDFSharp
- Bytescout

Language skills

English	Advanced C1 2017 Cambridge CAE (174 of 210)
Danish	Elementary A1
Russian	Native speaker C2

Personal interests and hobbies

My hobbies are reading, music and photography. Lifelong education addiction and ideas for self development motivate me a lot. I like to make photographs of people and nature, because it is a possibility for catching awesome life moments. I play guitar, recorder, and several other instruments. Music makes me feel happy and gives me a sense of harmony that is very important nor in private family life nor in work.

Achievements and publications

2017	Certificate of Cambridge CAE (174 of 210)
2015	Patent "Automated analysis of faults in Unified National Power Grid substations" (№2011619166)
2014	"Automated Analysis of Faults in Electric Networks", Power Technology and Engineering