

Anton Miroshkin

Full stack developer, Russian, 26.02.1986



Personal profile

Professional full stack software developer with scientific background and more than 5 years' experience, passionate about modern technology. Result-oriented team player with a can-do attitude, lifelong learner with excellent time management skills, and a strong user focus.

✉ anton.miroshkin@gmail.com

📞 +7 916 163 18 67

📧 anton.miroshkin

🌐 www.linkedin.com/in/miroshkin-anton-cv/

🏠 www.teamtreehouse.com/antonmiroshkin

🏠 [Russia, Dzerzhinskiy, Tomilinskaya 13-21](#)

Work experience

<p>Sep 2016 - Ongoing</p> <p>Software engineer .NET</p> <p>Emex Group www.emex.ru</p>	<p>I am a C# software developer in a .NET team that is responsible for the development of web services and Windows apps for customer relationship management. At the same time I work on counterfeit detection and processing functionality for the warehouse management system. Other important parts of my daily activities are codebase support and refactoring.</p> <p>Projects</p> <ul style="list-style-type: none">• 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 - back end development <p>Results</p> <ul style="list-style-type: none">• Developed counterfeit service and app functionality that automatically detects and registers counterfeit supplies from partners• Developed optimized report set that allows saving paper by up to 25%• Developed multithreaded app for delivery management system that allowed to process order confirmation 10 times faster	<p>Technology</p> <ul style="list-style-type: none">• C#• T-SQL• WPF• WCF• Windows forms• VB.NET• Entity framework• Unity• ASP.NET MVC• JavaScript• jQuery• Bootstrap
<p>Sep 2014 - Sep 2016</p> <p>Software engineer C#</p> <p>JSC "Russian Railways" www.rzd.ru</p>	<p>My responsibilities in chief designer department were the support and development of SCADA system modules and electronic documentation web application.</p> <p>Projects</p> <ul style="list-style-type: none">• Electronic technical documentation web application - full stack development• IEC 60870-5-104 data transfer module for SCADA "Contact" <p>Results</p> <ul style="list-style-type: none">• Installed web application allows the generation of quarter and year production plans and reports 1000 times faster than before	<p>Technology</p> <ul style="list-style-type: none">• ASP.NET WebForms• Windows Forms• Reporting• T-SQL• Linq2SQL
<p>Sep 2009 - Sep 2014</p> <p>Scientist/ Software engineer C#</p> <p>JSC "Research and Development Centre of Federal Grid Company of the United Energy System" www.ntc-power.ru</p>	<p>The main part of my work in the power networks department was investigation and searching for new ways for artificial intelligence implementation for decision support systems in high voltage substations.</p> <p>Projects</p> <ul style="list-style-type: none">• Expert systems for dispatching express analysis of faults in substations <p>Results</p> <ul style="list-style-type: none">• Expert system for the dispatching express analysis installed for industrial use at substation "Chagino 500kV"• Had 10 articles published in russian and international magazines	<p>Technology</p> <ul style="list-style-type: none">• 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	<ul style="list-style-type: none"> • Front End Web Development Track • Full Stack JavaScript Track
2015	Computer Training Center «Specialist» at Bauman MSTU www.specialist.ru	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Bachelor of science in Translation and Interpreting Studies (English)

Software development skills

Programming languages <ul style="list-style-type: none"> • C# • VB.NET • T-SQL • HTML5 • CSS3 • JavaScript 	Tools & Technology <ul style="list-style-type: none"> • WPF, Windows Forms • ASP.NET MVC, Web Forms • ORM: Linq2SQL • Entity Framework • OOP • Design patterns Control version systems <ul style="list-style-type: none"> • TFS • Git 	Frameworks and libraries <ul style="list-style-type: none"> • Node JS • jQuery • Bootstrap • NPOI • Quartz • PDFSharp • Bytescout
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Language skills

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

Personal interests and hobbies

My hobbies include reading, music and photography. Lifelong education addiction and ideas for self development motivate me a lot. I like to take 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" (Nº2011619166)
2014	"Automated Analysis of Faults in Electric Networks", Power Technology and Engineering