Andrey KOLESHKO
Software Developer

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My career begins at a university dorm. Being a second-year student I realize I've chosen the wrong profession. But there are some base programming skills I got in school. I was pretty good at local competitions using Pascal language. In fact, I took 1st place in a regional algorithms contest for school students 2 years in a row. With that base and my persistence in self-education I become the dorm network administrator. There I apply my programming knowledge and release my first working project. That's a primitive billing system written in Ruby/Rails for the network users. On the third year of study, a local company hires me for a Python developer position. There I'm working only for several months due to hard balancing between study and work. On the last year of study, I'm already a Java developer, but right after graduation, I become a Ruby developer. Since that time this language is primary in my daily routines.

Actually, my love to algorithms hasn't stopped at school or university. I've completed a Coursera's Algorithms and Data Structures specialization. Besides that, I like teaching and sharing my knowledge. That's proven by my blog popularity. By successful local conferences talks. By the accident I became a book author. By the fact I handed my brother to advance knowledge of informatics, maths, and physics. This helped him to enter a popular local university for IT-related specialization.

I'm curious about critical and logical thinking. About learning process, productiveness boost, motivation, and psychology. I've taken one course on Coursera and have read several books related to these topics. I'm constantly improving my skills and ready for new challenges. In fact, the best kind of tasks for me is a challenge. Where only creativeness helps. A bug requires searching root of the cause. An implemented feature makes stakeholders happy.

In my spare time I play football, read books, watch films, have a walk, travel, and play with my kid.

≣ SKILLS

Languages	Ruby, SQL, JavaScript, HTML, CSS, Python, Java, Pascal
Frameworks and tools	Rails, Grape, Angular 2, ReactJS, git
Databases	PostgreSQL, MySQL, MongoDB, CouchBase
Techniques	Algorithms and data structures, TDD, BDD, DDD, OOP, SOLID, Design patterns

💼 EXPERIENCE

Current
June 2016

Back-end developer, TOPTAL LLC, Remote
> Maintain toptal.com site
> Handle assistance tickets and bugs
> Implement features for accounting
> Integrate with third-party payment, payroll, and accounting systems such as Stripe, PayPal, Intacct, Expensify, Hyperwallet
> Refactor legacy and extract domain to a separate service

Ruby Rails SQL GraphQL JavaScript React JS Elasticsearch Event Driven Architecture

May 2016
December 2014

CTO, MEZUKA LLC, Remote
> Implement a delivery fast food application mezuka.com from scratch
> Build a strong team
> Architect, code, review, configure, deploy, business analysis, planning
> Having a fun knowing how every bit of the entire project works from technical and business prospective

Ruby Rails Grape Angular JS HTML/CSS Ansible Elasticsearch

November 2016
May 2013

Software engineer/Team Lead, ACTIVECLOUD, Minsk, Belarus
> Build a billing system for clouds from scratch
> Implement APS standard for services provisioning
> Interviewing candidates to the team member
> Code review and grow the team

Ruby Rails Rails engines Architecture XML AngularJS APS standard clouds billing

April 2014
November 2013

Writer, PACKT PUBLISHING, Remote
> Write a book from scratch "Rake Task Management Essentials" ISBN 978-1-78328-077-3

Ruby Rake OpenOffice

May 2013 April 2010	**Software engineer, ALTOROS SYSTEMS, Minsk, Belarus** ❯ Take part in development of various outsourcing projects ❯ The most remarkable and successful project is Keenprint ❯ Tutor of interns for an internal course called RubyGardens where we have to refactor legacy and apply new UI Ruby Rails HTML CSS JavaScript jQuery PostgreSQL MySQL MongoDB Lucene Sphinx web apps deployment Heroku capistrano git gerrit
April 2010 November 2009	**Software developer, SYNESIS, Minsk, Belarus** ❯ Write a help system module ❯ Maintain Alfresco CMS Java Spring JavaScript ExtJS JBoss Windows
February 2009 October 2008	**Software developer, BELHARD, Minsk, Belarus** ❯ Learn Python ❯ Implement and maintain processors of banking formats in Kyriba Python Java
May 2010 September 2007	**Network administrator, DORM OF BELARUSIAN NATIONAL TECHNICAL UNIVERSITY, Minsk, Belarus** ❯ Build, maintain and configure the dorm network ❯ Assistance the network users Linux DHCP iptables network configuration Ruby Rails MySQL

🎓 EDUCATION

2010	Bachelor degree in Mechanical Engineering Belarusian National Technical University

🎓 COURSES

March 2019	Data Structures and Algorithms Specialization by University of California San Diego and National Research University Higher School of Economics on Coursera. Certificate 9V24NAZ2V8PC
May 2018	Learning How to Learn: Powerful mental tools to help you master tough subjects by McMaster University and University of California San Diego on Coursera. Certificate 28ZCHXS5CRXN
2012	Python Programming Language course by Wargaming
2008	Java enterprise course by IBA group