Pavel Karateev
Curriculum vitae

✍ Russian Federation, Tula
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Professional Information

Hi! I'm an QA Engineer and Python developer who has switched his career from Data Science to Software Development. Apart of Python itself I'm really fond of testing (TDD in particular) and SCRUM

I'm an active self learner - MOOCs list at LinkedIn, passionate reader - tech shelf at goodreads and problem solver - checkio.org / codewars.com

Would love to find a small tight-knit team of professionals to develop high quality software, contribute to Open Source community, achieve new dev-/soft-skills and make a world a little bit better

Links

LinkedIn	pavelkarateev
Tech blog	pavelkarateev.com
Tech bookshelf	goodreads.com
github	lancelote
twitter	Lancel0te
ru.stackoverflow	pavel-karateev

Tech Skills

Languages	Advanced level of Python Middle level of R Basic level of JS, Java and C++
Web	HTML, CSS, jQuerry
Frameworks	Django, Flask, Bootstrap
Misc	Linux (Debian), git, mercurial, JSON, Vagrant, Docker
CI	travis, jenkins
Bug Trackers	YouTrack, Jira
DB	MySQL, SQL Server
Testing	Unit / Acceptance / Performance Testing, behave, gherkin, lettuce, nose, pytest, JMeter, Selenium, cProfile, webdriver, tox

Work Experience

September 2016 – TBD

JetBrains
QA Engineer

PyCharm team. Regression and feature testing. User support.

June 2015 – September 2016

OOO IDC
Django Developer

Web applications development for medical providers.
My responsibilities are backend (major, Django and MySQL) and frontend (minor) development of the separate app modules (medical cards, patient journals), functional and module testing.

September 2013 – June 2015

Tula State University
Research Engineer

Build and maintain pipelines for collecting and analyzing power engineering data with Python and R, process mining and complex data analysis, data validation, auditing and visualization. I was a lead instructor of qualification-based trainings for power engineering audit experts

September 2011 – June 2015

Tula State University
Assistant Lecturer

Double jobholding. Practical and lab classes conducting (Programming 101 C++, Optimization Algorithms in Electrical Engineering, Theoretical Foundations of EE), student consulting, development of course materials and tests

September 2011 – August 2012

Tula State University
Research Assistant

Statistical and data analytic reports preparation, automated process monitoring, raw data preprocessing, data management, accuracy monitoring and data cleaning

Education

2011 – Jan 2015	**PhD** *Tula State University* *Power engineering - Stations*

Communication Skills

Russian	Native
English	Advanced