

Pavel Karateev

Curriculum vitae

📍 Russian Federation, Tula
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Professional Information

I'm a Django developer who switched his career from Data Science to Software Development. Apart of Web technologies and Python itself I'm really fond of testing and TDD in particular

I'm an active self learner - MOOCs list at LinkedIn, passionate tech 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 and achieve new dev- and soft-skills

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 and R Basic level of JS and C++
Web	HTML, CSS, jQuery
Frameworks	Django, Flask, Bootstrap
Misc	Linux (Debian), git, mercurial, JSON, vagrant
CI	travis, jenkins
Bug Trackers	YouTrack, Jira
DB	MySQL, PostgreSQL
Testing	Unit / Acceptance / Performance Testing, behave, gherkin, lettuce, nose, pytest, JMeter, Selenium, cProfile, webdriver, tox

Work Experience

June 2015 – Current Time

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 Stations
2009 – 2011	MSc Tula State University Power engineering
2004 – 2009	BSc Tula State University Power engineering

Communication Skills

Russian	Native
English	Advanced