Pavel Karateev
Curriculum vitae

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PROFESSIONAL INFO

I work at the Tula State University, one of the oldest and biggest state universities in central Russia, as a Research Engineer and an Assistant Lecturer of the Chair of Power Engineering.

Chair of Power Engineering performs dozen of research studies and administrative agreements with major local Energy companies. As a Research Engineer I supervise them, perform complex data analysis and develop data driven recommendation. Im also in charge of conducting qualification-based training for energy audit experts as a lead instructor.

My academic and career interests was completely moved from Power Engineering to raw programming and Data Science over the last years because of the work specific and academic interest. Unfortunately career opportunities at the Tula State University in domain of Information Technology and Data Science are limited. I successfully passed Ph.D. defense in Jan. 2015 and now looking for a suitable data analyst / software developer position in an ambitious company in order to work on interesting and complex problems.

Im motivated, quick and curious self-learner in love with programming and visualization. Im a methodical and punctual person but also have a quick mind and good sense of humor.

WORK EXPERIENCE

SEPTEMBER 2013 – PRESENT
Tula State University
Research Engineer

Build and maintain pipelines for collecting and analyzing data, process mining, complex data analysis, data validation, data auditing, data visualization, qualification-based trainings

SEPTEMBER 2011 – PRESENT
Tula State University
Assistant Lecturer

Double jobholding. Practical and lab classes conducting, student consulting, development of course materials and tests

SEPTEMBER 2011 – AUGUST 2012
Tula State University
Research Assistant

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

EDUCATION

2011 – JAN. 2015	**PhD** *Tula State University* *Power stations*
2009 – 2011	**MSc** *Tula State University* *Power engineering*
2004 – 209	**BSc** *Tula State University* *Power engineering*

COMMUNICATION SKILLS

RUSSIAN	Native speaker
ENGLISH	Oral: Intermediate Written: Advanced

SOFTWARE SKILLS

GOOD LEVEL	R, Python, Linux, git
INTERMEDIATE	LaTeX, Octave, HTML, CSS JS
BASIC LEVEL	C++, MySQL, Matlab, Hadoop

DATA SKILLS

GOOD LEVEL	Data Mining, Data Preprocessing, Data Visualization, Data Analysis
INTERMEDIATE	Statistics, Visual Analytics, Machine Learning
BASIC LEVEL	Process Mining, Bid Data

LINKS

LINKEDIN	pavelkarateev
PERSONAL WEBSITE	pavelkarateev.com
GITHUB	lancelote
TWITTER	Lancel0te
FACEBOOK	paul.karateev