Alexey Kulikov

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EDUCATION

MOSCOW INSTITUTE OF PHYSICS & TECHNOLOGY

MS in Applied Mathematics & Computer Science
Expected July 2020 | Moscow, Russia

BS in Applied Mathematics & Computer Science
Grad. July 2017 | Moscow, Russia
GPA: 3.4/4.0

Bachelor Thesis
Subject: N-gram models applied to OCR error correction in Japanese

Coursework
Algorithms & Data Structures • Computational Linguistics • Theory of Computation • Discrete Analysis • Linear Algebra • Machine Learning • Formal Languages & Compilers • Project Management

SKILLS

PROGRAMMING LANGUAGES & TECHNOLOGIES

Recent experience:
APIs · **C/C++** · ELK · Flask · **Git** · Javascript · Keras · LaTeX · Mercurial · MongoDB · .Net · NLTK · Powershell · **Python** · Pytorch · Redis · SQL · Tensorflow · **Unix**

But also:
Django · Doxygen · Hadoop · Powershell · R · Pytest · Scrapy · Scrum · x86Asm

HUMAN LANGUAGES

Russian (native) • English (fluent) • French (intermediate, DELF B1 diploma, participant of All-Russian Olympiad Finals) • Deutsch, Spanish (beginner)

INTERESTS

LINGUISTICS

Student of MIPT Computational Linguistics department since 2015.

TEACHING

Teaching experience since 2012. Several courses in Maths and CS. Dozens of school contests in Math and Physics: checking solutions, organizational activities.

EXPERIENCE

FACEBOOK | Software Engineer Intern
Since July 2019 | London, UK

YANDEX.TAXI | Software Engineer
June 2018 – July 2019 | Moscow, Russia
- Implemented the whole backend of the award-winning New Year's promotion;
- Refactored a part of the core backend, gaining 2x performance boost;
- Supervised new members of the team.

MIPT | Teaching Assistant (Python (LECTURES), Compiler theory)
September 2017 – June 2019 | Moscow, Russia

ABBYY

Junior Software Engineer
February 2017 – June 2018 | Moscow, Russia
- Improved performance of linguistic domain model compiler by 5x;
- Implemented several major features in the internal linguistic software.

Knowledge Engineer
June 2016 – February 2017 | Moscow, Russia
- Resolved over 100 issues on information extraction;
- Successfully deployed 2 proof-of-concept projects.

PROJECTS

COME2GATHER Python Developer
October 2018, HackUPC | come2gather.pythonanywhere.com
- Collected flights data with Skyscanner API and visualized it with Leaflet.

BLOCKED.HERE Python Developer
April 2018, Hack.Moscow – June 2018 | blockedhere.pythonanywhere.com
- Implemented automatic data updates and IP resolving.

ABBYY REDACTION Project Manager, C# Developer
February 2017 – February 2018 | redaction.ai
- Led a team of 9 MIPT students;
- Designed the architecture of the solution;
- Developed the Redaction MS Word plugin.

JULES VERNE TRILOGY VISUALIZATION Python Developer
February 2016 – June 2016 | julesvernetrilogy.com
- Led the Compreno InfoExtraction team (backend);
- Integrated the project with the ABBYY Compreno technology.

AWARDS

2018	Hack.Moscow 2.0, Reg.ru track
2018	Hack.Moscow, Roskomsvoboda track
2018	Whatever Hack by OpenDataScience, 4th / 25 teams
2017	MLH Local Hack Day, TimePad.ru track
2017	1st ICO Lab Hackathon, 2nd prize
2013	All-Russian Internet Olympiad in Physics, 3rd / 1500 participants