

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 • MongoDB • .Net • NLTK • Powershell • Python • Pytorch • Redis • SQL • Teamcity • 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

YANDEX | SOFTWARE ENGINEER AT YANDEX.TAXI

Since June 2018 | Moscow, Russia

- Built the backend part for [se-ve-ral](#) projects;
- Developing the core backend of Yandex.Taxi (geo team).

MIPT | TEACHING ASSISTANT (PYTHON, COMPILER THEORY)

Since September 2017 | Moscow, Russia

ABBY

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.

«INTELLECTUAL» BOARDING SCHOOL

TEACHING ASSISTANT (FORMAL LANGUAGES, ADVANCED MATH, ORIGAMI)

September 2013 – June 2017 | Moscow, Russia

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.

ABBY 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