

Sofia Potapova

Resume

Education

- 2013-Present **Bachelor of Applied mathematics and Computer science**, *Moscow Institute of Physics and Technology (State University)*, Moscow, Studying in the fourth year.
- 2002-2013 **School**, *High School 63 of Economics*, Chelyabinsk.

Experience

- November-December 2016 **Computer vision developer**, *Institute for Information Transmission Problems, Russian Academy of Science*, Moscow.
Did research in computer vision and related fields such as visualization and image processing and applied it to real projects.
- November 2016 **Frontend developer**, *King of the Road*, Moscow.
Developed frontend in startup King of the Road (king.ryadom.me), which collects analytics from DVRs in playful way for drivers. Worked with OpenStreetMap, OpenLayers and GraphHopper.
- February-May 2016 **Frontend developer**, *In-Study project*, Moscow.
I was the sole frontend developer in startup InStudy, which integrates all functionality and information required for studying at the university in one application/web site. Used Backbone framework.
- October 2016 **Mobile developer**, *TrumpStamp Game*, Moscow.
Developed the game related to president elections in USA. Used Kivy framework.

Awards

- November 2016 **Skin Hack 1.0**, *2nd place*, SkolTech, Moscow.
Computer vision competition related to wrinkle and age detection.
- April 2016 **HSE Data Night**, *6th place*, HSE, Moscow.
Data analysis competition with the data provided by Yandex.Taxi.

Computer skills

- Languages Python (main, 1 year of experience), C++ (3 years of experience), Java (1.5 years of experience)
- Frameworks Theano, Backbone
- Software Sublime, Android Studio, Visual Studio, PyCharm, IntelliJ Idea, CLion, Vim, Web-Storm
- Technologies Ipython Notebook, Jira, Git

Operating Systems Linux, Windows

Favourite areas of Computer Science

- Machine learning/Data science
 - Visited course 'Foundations of Machine Learning' by Mehryar Mohri, Research Consultant at Google
 - Apart from university ML course, visited special MIPT course held by Kaggle top-10 participant and also meetups of DeepHackLab MIPT laboratory
 - Completed several of Coursera and Udacity machine learning courses by Google, Georgia Tech, Stanford University, University of Washington and High School of Economics
 - Free student of Yandex Data School, visit courses about machine learning, bayesian methods, natural language processing, text and visual recognition, big data processing
 - Take part in machine learning competitions on Kaggle
- Frontend development. Have a knowledge of such frameworks as Backbone.js and jQuery UI.
- Backend development. Visit courses 'Technotrack' by Mail.ru (backend development, product management, mobile development). Have a knowledge of Django, Centrifugo, nginx.

Languages

English Upper-intermediate (IELTS 6.5)
Russian Native

Personal skills

- Determination and ability to learn something new and apply it to practical problems
- Good coding skill on several programming languages
- Knowledge of several CS fields
- Responsibility and strong teamwork skills

Interests

Volunteering Member of MIPT Volunteer Group and took part in some events in orphanages
Dancing Member of Cheer-dance team of MIPT