











Alexander Smirnov

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Languages

-  Russian
-  English

Internships

- 08.2019 – **Machine learning intern** JetBrains
12.2019 Predict core properties (type, carbonate, ruin, saturation) using core samples images.
- 07.2019 – **Machine learning intern** Belkasoft
08.2019 Collect data and train algorithm to find pictures that contain circles and arrows on them.

Education

Study

- 2017 – now **Bachelor Studies** Saint Petersburg State University
Software and Administration of Information Systems, Department of Information and Analytical Systems.
Coursework Theses Department of Information and Analytical Systems.
Automatic core samples classification.
- 2014 – 2017 **Secondary education** Physics and Mathematics Lyceum No. 239

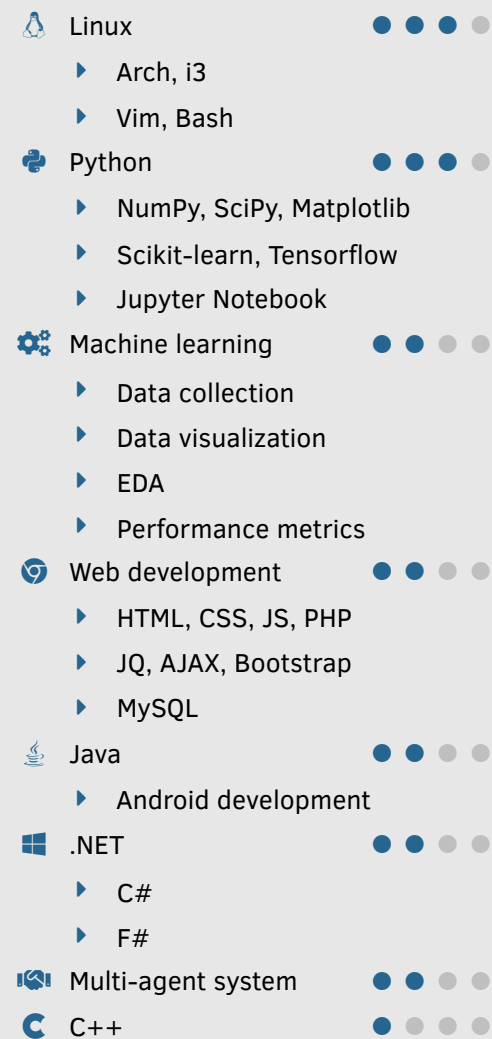
Online courses

- 2020 – now **Programming in C++** Computer Science Center
Main concepts of C++.
- 2019 – now **Training on labeled data** MIPT
Supervised learning models: linear models, decision trees, models composition.
- 2020 **Linux Fundamentals** Paul Cobbaut
Introduction to using Linux from the command line.
- 2020 **Web development for beginners** ITC
Basics of web development.
- 2019 **Mathematics and python for data analysis** MIPT
Refresh mathematics knowledge applied in data analysis and review python libraries that are related.
- 2019 **Introduction to TensorFlow** deeplearning.ai
Examples of how to work with TensorFlow library.

Offline courses

- 2016 **Student STAR Program-Russia CoE track** EMC
Project management course.
- 2015 – 2016 **Samsung IT School** Samsung
Android development course.

Skills



Projects

2020	Tetris Terminal tetris game for *nix operating system.
2019	Emoji communicator Visualizing text with emoji letters.
2019	Siamese Neural Networks Implementation of siamese network for one-shot learning task.
2019	Classifying browser extension Browser extension that allows you to classify site if it is suitable for children to watch.
2018 – 2019	Android meme application An android app that show memes depending on your preferences.
2018 – 2019	Custom file manager It illustrates a bunch of programming patterns and optimization techniques.

Achievements

2019	Took 2nd place The goal was to make a program that help user to express themselves in chats.	PhotoLab PhotoHack
2018	Made it to finals The goal was to make an entertaining app.	VK Hackathon