



Alexander Smirnov

- May 21, 1999
- Russia, Saint Petersburg
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Languages

- Russian
- English

Skills

- Linux
 - ▶ Arch, i3
 - ▶ Vim, Bash
- Python
 - ▶ NumPy, SciPy, Matplotlib
 - ▶ Scikit-learn, Tensorflow
 - ▶ Jupyter Notebook
- Java
 - ▶ Android development
- .NET
 - ▶ C#
 - ▶ F#
- Machine learning
 - ▶ Data collection
 - ▶ Data visualization
 - ▶ EDA
 - ▶ Performance metrics
- Web development
 - ▶ HTML, CSS, JS, PHP
 - ▶ JQ, AJAX, Bootstrap
 - ▶ MySQL
- Multi-agent system
- C++

Working Experience

- 08.2019 – 12.2019 **Machine learning intern** JetBrains
Predict core properties (type, carbonate, ruin, saturation) using core samples images.
- 07.2019 – 08.2019 **Machine learning intern** Belkasoft
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.

Projects

- 2010 – now Panda of the Year Panda World Forum
- 2005 – now Face of World Wide Fund for Nature WWF
- 2000 Winner of Bamboo Sprouts Eating Contest Bamboo Society

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About Me

The giant panda is a terrestrial animal and primarily spends its life roaming and feeding in the bamboo forests of the Qinling Mountains and in the hilly province of Sichuan.

Achievements

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

Extra-Curricular Activities

Relaxing	Master the fine art of relaxing everywhere
Music	Playing the bamboo flute in the 1st Panda Orchestra
Education	Teaching young pandas to be more panda-like

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cvpubitem

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