Anastasia Torunova

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Education

2017 – 2019 **Yandex School of Data Analysis**
First year student, Computer Science department.

M.Sc. Applied Mathematics and Computer Science, Moscow Institute of Physics and Technology (State University), Russian Federation.
First year student, Data Analysis department.

2013 – 2017 **B.Sc. Applied Mathematics and Computer Science, Moscow Institute of Physics and Technology (State University), Russian Federation.**
GPA: 4.63/5.0
Thesis title: *Syllable-level acoustic modeling with convolutional neural networks*.

Jul 2011 **Summer camp student**,
Summer Multisubject School (Mathematics), Kirov, Russia

Jul 2010 **Summer camp student**,
Summer Multisubject School (Mathematics), Kirov, Russia

Jul 2009 **Summer camp student**,
Summer Multisubject School (Mathematics), Kirov, Russia

2002 – 2013 **Student, magna cum laude**, High School №82 named after F.I. Dubovitsky, Chernogolovka, Russia

Employment

July 2016 – · · · · **Data scientist**, Tinkoff Bank
Work in a team developing speech recognition system for call-center conversations.
Train deep learning models using Tensorflow and Tensorflow Serving.
Also write code in Python and C++ to build speech recognition system that can be used in production.

Skills

Languages English - C2 level for reading writing and listening, B2 for speaking
Russian - native

Coding Python, C++, Java, Bash, R, JavaScript, C#

Frameworks Tensorflow, Tensorflow Serving, Django, Kivy, OpenGL, Unity.

Technologies Docker, Docker Compose, Nginx, Jupyter Notebook, RStudio, Git

Projects

Oct 2017 **CarRadar project developed at HackUPC 2017**
Service that helps you search for your stolen car using license plate recognition on dash cameras.

Projects (continued)

Aug 2017 — **Contribution to Tensorflow Serving (in C++).**
Added padding to BatchingSession to allow for variable-length inputs for recurrent models such as LSTMs.

Feb - May 2017 — **OpenGL maze demo**
Created OpenGL demo of a maze where you can place portals on walls and move through them - just like in Valve's Portal game.

Aug - Sep 2016 — **FullStack Web Developer**, internal tool for assessors.
Developed Django website for audio transcription to collect data for model training.

Jul - Aug 2016 — **Python developer**, internal Telegram bot for POS-lending.
Developed Telegram bot using Telepot.

Dec 2016 — **Frontend developer**, MapDrive
Took part in development of the game for drivers. Its purpose is to collect GPS tracks to improve maps of certain russian cities.

Sep - Nov 2016 — **Python developer**, TrumpStamp game
Worked in a team that developed Arcomage-like card game about US presidential election of 2016.
Worked on main game logic using Kivy framework and also was responsible for porting game to iOS and Android.

Feb - Jul 2016 — **Backend developer**, getnb.io
Worked in a team developing a service that lets you launch machine learning tools such as JupyterNotebook and RStudio in the cloud.
Used Django for site backend development, also worked with Nginx, Docker and Docker Compose and helped with frontend using Javascript, CSS and HTML Django templates.

Online Courses, Certificates and Awards

Jun 2017 — **TOEFL iBT**
Scores:
Reading: 27
Listening: 29
Speaking: 19
Writing: 25
Total: 100

Apr 2016 — **Tinkoff Bank ChatBot Challenge**, 1st place. MIPT, Moscow
Challenge to create tech support Telegram bot for banking.

Feb - Aug 2016 — **Machine learning and Data Analysis**
Coursera course by MIPT and Yandex

Jan - Feb 2016 — **Android Fundamentals**
Udacity course by Google

Jul - Aug 2015 — **Unity Roguelike Tutorial**