



Aliia Khasanova



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khasanovaa



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EDUCATION

Higher School of Economics

Bachelor in Applied Mathematics and Computer Science (GPA: 9.56/10), top 8%

Advanced Extracurricular Machine Learning course

Advanced Extracurricular C++ course, Yandex School of Data Science

Advanced Extracurricular Python course, Yandex School of Data Science

Moscow, Russia

Sept.2017-June 2021

Sept.2019- June 2020

Sept2019.- June 2020

Sept 2020 - Dec 2020

TECH STACK

Programming

C++, C, Python, Golang, PostgreSQL, JavaScript, HTML, CSS, Assembler

Applications

git, bash, re2, LATEX, Linux, x86 asm

Machine Learning

NumPy, SciPy, OpenCV, matplotlib, pandas, scikit-learn

Deep Learning

Tensorflow, Pytorch, LSTM, GRU, Reinforcement Learning, basics of CV

EXPERIENCE

GOOGLE

Software Engineer intern in Geo Search team (back-end)

I implemented a new way of processing address components in the user query, using country dependent patterns

Remote

July 2020 – Oct. 2020

GOOGLE

STEP Software Engineer intern in Access team (back-end and front-end)

I developed product for authentication third-party applications, Writing and testing on Unix and Windows OS. I used GoLang and JavaScript.

Dublin, Ireland

July 2019 – Sept. 2019

SONIA

Individual project

I created Neural Network that composes music, LSTM-based Recurrent Network model. Samples and implementation: <https://github.com/khasanovaa/Sonia>.

Moscow, Russia

Nov.2018 – Mar.2019

Higher School of Economics

Algorithms and Data Structures course, Teaching assistant

C++ course, Teaching assistant

Consultations for 1st grade bachelor students once a week and teaching assistance.

Moscow, Russia

Sept.2018 – June 2019

Sept.2018 – June 2019

ACHIVEMENTS

MLH “Start HACK” hackathon, 4th place

Alpha-Chance Scholarship for talented youth

University scholarship for good study results

Russian Federation gold medal award for the excellent achievements in studies 1st place in Russian Mathematical Team Competition

1st place in all-Russian math competition of Higher School of Economics

Feb.2018 St. Gallen, Switzerland

Sept.2017-Aug.2019

Sept 2017 - now

June 2017

Oct. 2014 Sarov, Russia

April 2017

ADDITIONAL

Attended *Grace Hopper Celebration* of women in computing

Attended *FINNOPOLIS* forum of innovative financial technologies

President’s school in financial technologies “*FINTECH SCHOOL*”

Organizing all-Russian math competition of Higher School of Economics Moscow, Russia

Mentoring 1st grade students

Playing guitar, piano, ukulele. Photographing. Leader of basketball team.

Sept.2019 Orlando, USA

Oct.2017, Sochi, Russia

Oct.2017, Apr.2018 Sochi, Russia