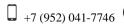
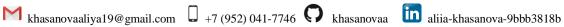
Aliia Khasanova









EDUCATION

Higher School of Economics Moscow, Russia Sept.2017-June 2021 Bachelor in Applied Mathematics and Computer Science (GPA: 9.56/10), top 8% Sept.2019- June 2020 Advanced Extracurricular Machine Learning course Sept2019.- June 2020 Advanced Extracurricular C++ course, Yandex School of Data Science Sept 2020 - Dec 2020 Advanced Extracurricular Python course, Yandex School of Data Science

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

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

EXPERIENCE

GOOGLE Remote

Software Engineer intern in Geo Search team (back-end) July 2020 - Oct. 2020

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

GOOGLE Dublin, Ireland

STEP Software Engineer intern in Access team (back-end and front-end) July 2019 - Sept. 2019 I developed product for authentication third-party applications, Writing and testing

on Unix and Windows OS. I used GoLang and JavaScript. **SONIA** Moscow, Russia

Individual project Nov.2018 - Mar.2019

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

Higher School of Economics Moscow, Russia

Algorithms and Data Structures course, Teaching assistant Sept.2018 – June 2019 C++ course, Teaching assistant Sept.2018 – June 2019

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

ACHIVEMENTS

MLH "Start HACK" hackathon, 4th place Feb.2018 St. Gallen, Switzerland Alpha-Chance Scholarship for talented youth Sept.2017-Aug.2019 University scholarship for good study results Sept 2017 - now Russian Federation gold medal award for the excellent achievements in June 2017 studies 1st place in Russian Mathematical Team Competition Oct. 2014 Sarov, Russia 1st place in all-Russian math competition of Higher School of Economics **April** 2017

ADDITIONAL

Attended Grace Hopper Celebration of women in computing Sept.2019 Orlando, USA Attended FINNOPOLIS forum of innovative financial technologies Oct.2017, Sochi, Russia President's school in financial technologies "FINTECH SCHOOL" Oct.2017, Apr.2018 Sochi, Russia

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.