



## Aliia Khasanova

<https://github.com/khasanovaa>

khasanovaaliya19@gmail.com  
+7 (952) 041-7746

### School:

20 Myasnitckaya str  
Moscow  
Russia, 101000

### Home:

59/70 Karbishev str,  
Kazan  
Russia, 420101

## Education

### Higher School of Economics

Department of Computer Science, Bachelor

*Additional:*

Moscow, Russia

09/2017-06/2021

- FINNOLIS forum of innovative financial technologies *Oct.2017, Sochi, Russia*
- President's school in financial technologies "FINTECH SCHOOL" *Oct.2017, Sochi, Russia*
- 2<sup>nd</sup> President's school in financial technologies "FINTECH SCHOOL" *Apr.2018, Sochi, Russia*
- Summit "BIG CHALLENGES: for society, government and the science" *Oct.2018, Sochi, Russia*
- Alpha-Chance Scholarship for talented youth *Sept. 2017- Aug.2019*
- MLH "Start HACK" hackathon, competitor *Feb.2018, Mar.2019 St. Gallen, Switzerland*
- **Computer vision** practice *Jul. – Aug.2018, Moscow, Russia*
- Working on project SONIA (Neural network composes music) *Nov.2018 – Mar.2019, Moscow Russia*

## Secondary education

### Gymnasium 19 with specialization in English language

Kazan, Russia

09/2010-06/2017

*Honors:*

- Russian Federation gold medal award for the excellent achievements in studies *June 2017*
- Tatarstan Republic gold medal award for the excellent achievements in studies *June 2017*

*Competitions:*

- Russian Regional Computer Science competition 2017, final round qualifier
- 3<sup>rd</sup> place in all-Russian Programming Team Competition 2016
- Russian National Mathematical competition 2015, 2017, final round qualifier
- 1<sup>st</sup> place in all-Russian math competition of Higher School of Economics 2017
- 1<sup>st</sup> place in all-Russian math competition "Rosatom" 2017
- 1<sup>st</sup> place in all-Russian Mathematical Team Competition 2014

*Summer Schools:*

- Summer school in Computer Science in Kazan *July 2016, Kazan, Russia*
- Summer Mathematical School in Kirov *July 2015, Kirov, Russia*
- International summer Mathematical School "Spectrum" *Aug. 2014, 2015, 2016, Kazan, Russia*
- Winter Mathematical School "Dilemma" *Jan.2016, Kazan, Russia*
- President's Mathematical school "Sirius" *May 2015, Sochi, Russia*

## Skills

**Programming languages:** C++, C, Python, JavaScript, HTML, CSS, Assembler

**Technical:** numpy, pytorch, matplotlib, scikit-learn, flask, json

**IDE:** Microsoft Visual Studio, Anaconda, PyCharm, Vim, Codeblocks, Brackets, WebStorme

**Communication skills:** Excellent communication skills with people of different cultures, nationalities, backgrounds and age gained through my participation in international summer schools. High cultural sensitivity as a Tatar national in Russia living in the most multicultural part of Russia.

## Experience

**Higher School of Economics Algorithms and Data Structures course, teaching assistant**

Moscow, Russia

Consultations for 1<sup>st</sup> grade bachelor students once a week and teaching assistance

*Sept. 2018 – June 2019*

**Extracurricular Advanced Math Courses for 6<sup>th</sup> grade students, teaching assistant**

Kazan, Russia

Teaching mathematics 6 hours weekly, preparing for regional and national math competitions

*Sept. 2016-May 2017*

**Mathematical competitions named by N.Chebotarev, organizing team**

Kazan, Russia

Teaching and managerial assistance of the competition, checking competition materials

*April 2015, 2016, 2017*

**Personal:** Fluent in Russian, Tatar. Upper-intermediate English. Graduated from Music School with honors. Basketball player.