Moscow, Russia
GitHub: g-arslan

Arslan Gumerov

+7 (919) 690-20-97
arslan.gumerov99@gmail.com

Education

Moscow, Russia	**National Research University Higher School of Economics**	**Fall 2017 – Summer 2021**

- Will be graduating in 2021 with a BS degree in Computer Science
- Main courses: Linear Algebra, Algorithms and Data Structures, Operating Systems

Sochi, Russia	**Schoolarship at "Sirius"**	**January 2017**

- Mathematics and Informatics training

Work Experience

Moscow, Russia	**Junior Software Engineer at Yandex**	**April 2019 – Present**

- Taking part in the development of Yandex advertising technologies

Moscow, Russia	**Software Engineer Intern at Yandex**	**July – October 2018**

- Developed a Machine Learning library for extracting main content from a web page. This library is used in production

Innopolis, Russia	**Competitive programming teacher**	**July 2017**

- Lecture topics: Dynamic programming, Max-Flow, Combinatorial game theory, etc

Personal technical projects

- **Scheduler** (2017) – an application that makes a schedule for schools or universities using simulated annealing. Designed for VK Cup 2017 - Wild Card Round 2 (C++)
- **Online Contest for School Students** (2015) – designed the architecture that generates random variations of sets of questions (Python, Django)
- **Antiplagiarism** (2015) – developed a script that detects plagiarism in competitive programming for VK Cup 2015 - Wild Card Round 2 (C++)

Additional Experience and Awards

- **Prizewinner** of the National Informatics Contest (2017)
- **Winner** of the Regional Informatics Contest (2017)
- **Silver medal** in the International Tournament in Informatics (2016)
- **Bronze medal** in the Open Programming Contest for School Students (2017)
- **Winner** of the Interregional Informatics Contest for School Students "Vishaya Proba" (2017)
- **Winner** of the Informatics Contest for School Students "Lomonosov" (2017)

Programming Skills

Languages
- Upper intermediate: C++
- Intermediate: Python

Technologies and software
- **Python Frameworks/Libraries:** Django, numpy, pandas, scipy, matplotlib
- **OS:** Linux, Windows