GitHub: g-arslan

Arslan Gumerov

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Work Experience

Remote	**Software Engineer at Cindicator**	**February 2022 – September 2022**

- Developing a platform for index based strategies trading on crypto exchanges. Also took part in redesigning and implementing a new version of the existing backtest

Moscow, Russia	**Software Engineer at IRQ**	**October 2020 – December 2021**

- Developing a platform for HFT strategies execution

Moscow, Russia	**Junior Software Engineer at Yandex**	**April 2019 – June 2020**

- 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

Education

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

- Graduated 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

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

- Finalist of the **Google Hash Code** 2020
- **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)