

Daniil Tiapkin

Curriculum Vitae

Education

2017–now **Bachelor Computer Science**, *Higher School of Economics*, Faculty of Computer Science, Moscow.
GPA 9.44 out of 10; ranking top 1 out of 144.

Experience

Academic experience

September 2019 – now **Research intern**, *Higher School of Economics*, Moscow.
Research intern in the Laboratory of Algebraic Topology and its Applications

Industry experience

July – October 2018 **Intern-developer**, *Yandex Search*, Moscow.
Developer of the recommendation system for search

June – October 2019 **Intern-developer**, *Yandex Search*, Moscow.
Search engine developer

Teaching experience

September 2018 – July 2019 **Teaching assistant**, *Higher School of Economics*, Moscow.
Assistant in Linear Algebra and Geometry course.

September 2019 – July 2020 **Teaching assistant**, *Higher School of Economics*, Moscow.
Assistant in Probability theory and Mathematical statistics course.

Achievements

2017 Finalist of the all-Russian olympiad in informatics.

2019 **16th Kolmogorov olympiad in Probability**, *Moscow State University*, Moscow.
3rd place in the 1-2 courses section.

2019, 2020 **Ilya Segalovich Scholarship**, *NRU HSE and Yandex*, Moscow.
The scholarship rewards achievements in academics and research.

Interests

Computer science: algorithms on random data structures, computational optimal transport, stochastic optimization, combinatorial optimization

Moscow, Russia

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Mathematics: probability and statistics, graph and hypergraph theory

— Languages

Russian Native speaker

English Upper intermediate

— Preprints

- [1] Daniil Tiapkin, Alexander Gasnikov, and Pavel Dvurechensky. Stochastic saddle-point optimization for wasserstein barycenters, 2020.

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