

MAXIM DEB NATKH

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github.com/debnatkh

OBJECTIVE

Currently a computer science student and a want-to-be software engineer. Looking to expand my skills and knowledge, as I am passionate about IT, computer science, and math.

EDUCATION

Faculty of Computer Science, Higher School of Economics *Sept. 2018 - present (expected: May 2022)*
Bachelor's Program "Applied Mathematics and Information Science"
4th year, GPA: 8.44/10, Specialization in distributed systems

Advanced Educational Scientific Center of MSU (High school) *Sept. 2016 - May 2018*
High school diploma, information technology department

SKILLS

Programming languages C, C++, Python, bash, SQL, JavaScript
Technologies Unix/Linux, git, subversion, L^AT_EX
Languages Russian (native), English (upper-intermediate)

EXPERIENCE

Yandex *May 2019-Nov. 2019*
Intern at search engine department, at new runtime and personalization development service. Worked with components of a search engine, optimized code, and implemented new functionality. Participated in conducting experiments aimed at increasing CTR and other metrics growth.

Tinkoff Education *Sept. 2018 - present*
Tutor at "Tinkoff Bank" educational program in competitive programming for high school students. Prepare students for national-level competitions in competitive programming.

Higher School of Economics *October 2019 - present*
Teaching assistant in "Algorithms and Data Structures" course, taught during the first year of "Applied Mathematics and Information Science" programme.

Yandex *Feb. 2021 - Dec. 2021*
Middle (intern up until June) developer at search engine department, at auto-complete and search recommendation group. Worked with a high-performance service. Designed and optimized for high load new algorithms aimed at increasing search results completeness. Trained and introduced new ML models, used to rank candidates more precisely and determine their semantic similarity with the original request. Conducted A/B experiments, testing CTR and other metrics growth.

SCHOLARSHIPS AND AWARDS

Prize-winner in ACM ICPC Moscow Subregional contest (top 35%)	2019
Prize-winner in the finals of the all-Russian Olympiad in Informatics (top 13%)	2018
Prize-winner in the finals of the all-Russian Olympiad in Informatics (top 13%)	2017
Prize-winner in the all-Russian Olympiad "Moscow Open Olympiad in Informatics" (top 23%)	2018