

# KOTOV EGOR

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## Work experience

### Analyst, Yandex

July 19 – Oct. 19

- Improved cost-quality metrics in Yandex Search
- Changed the data collection process in the search quality team
- Results of my work are used for education in Yandex Data School
- Localized and fixed problem areas of the internal system

### Intern, SAP

July 18 – Sept. 19

- Managed a project in a team of 5 people
- Automated professional activity in the field of accounting and finance department

### Laboratory assistant, school 1797

Mar. 18 – June 18

- Led the classes on experimental and theoretical physics
- 30% of students won in municipal stage of the All-Russian olympiad

### Teacher of additional education, Olympiad Winners Association

Sep. 17 – Feb. 18

- Taught mathematics and physics to students in 4 schools
- Developed methodological materials for students

## Education

### Higher School of Economics, Faculty of Computer Science

Sep. 17 – Present

- Applied Mathematics and Information Science
- Machine learning and applications
- Second specialty -- applied economics

## Other activities

- PWC project: hockey players performance forecasting (I managed data collection and machine learning process)
- Moscow programming school
- Kaggle and Codeforces experience since 2016
- Analyzed the competitiveness of marketplaces
- Summer school in Bournemouth, England
- Mathematics and Physics Olympiads winner

## Skills

- Extensive experience in Python, C/C++, SQL, Groovy etc
- Strong analytics skills in probability theory and statistics, machine learning, algorithms and data structures, optimization methods, economics etc
- Russian – native. English – fluent