Polina Guseva

✉ p.guseva00@gmail.com   ⬡ no-brainer   ▯ +7 (905) 588-08-48

Education

National Research University "Higher School of Economics"   **Moscow, Russia**
Bachelor of Science in Applied Mathematics and Computer Science. 3.54/4.33 GPA   *2018 – 2022*

Relevant courses:
- Algorithms and Data Structures
- C++ programming
- Linear algebra
- Python programming

Experience

Yandex   **Moscow, Russia**
Software Engineering Intern   *Summer 2019*
- Built Web API for signing and publishing service for iOS Development teams by teaching myself Ruby and Django REST to automate signing applications with correct company certificates, uploading multiple builds to TestFlight at once, and publish fully tested versions to AppStore. Service development was on pause, but I drove MVP to completion and project was launched company-wide after my internship ended.

National Research University "Higher School of Economics"   **Moscow, Russia**
Teaching Assistant for the Algorithms and Data Structures course   *October 2019 – June 2020*
- Reviewed code in thematic contests and graded theoretical exercises and homeworks.

Relevant Activities

Ozon Masters   **Moscow, Russia**
Evening Data Science and Data Engineering school   *2019 – 2021*

Relevant courses:
- Computational Linear Algebra
- Big Data and Data Engineering Basics
- Machine Learning Basics

Educational Centre "Sirius"   **Sochi, Russia**
Participant of state-of-the-art scientific research school by Yandex   *November 2019*
- Implemented a simplified version of Amazon Aurora database with PostgreSQL compatibility. My area of responsibility was communication between database nodes and caching. I had to learn asynchronous programming in C to complete this project.

Key Skills

Programming Languages: C/C++, Python, SQL, Ruby/Rails
Frameworks: Django
Utilities: Git, Docker
Languages: Russian (Native), English (Upper Intermediate)

Achievements and Awards

2018: 1st degree award in "Lomonosov" olympiad in Mathematics (over 3000 participants overall)
2018: Prizewinner of Regional Level of Russian National Olympiad in Informatics
2017: 1st place in National Technology Initiative Contest in Wireless Networking (over 1000 participants overall)
2017: Prizewinner of Regional Level of Russian National Olympiad in Mathematics