

Max Simonov

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Education

Moscow State Technical University n.a. Bauman

Bachelor of Science in Computer Science

2016 — 2020

Moscow, Russia

Technopark by Mail.ru group

Graduate of the course “System architect”

2018 — 2019

Moscow, Russia

Relevant Coursework

- Algorithm design
- Database management
- Web service development
- Application testing
- Security
- Frontend development

Experience

Ozon

Back End Developer

2020 — 2021

Moscow, Russia

- I worked in the OZON.ru marketplace in sellers' analytics. I supported the ETL pipeline which allowed the sellers to make a clear understanding of the state for each product.
- We compared current products with those available from competitors. We compared current category turnover to global market statistics. We compared the current products with the logs of unsearchable search queries. Each of these comparisons is a separate analytics page, and I participated in each of them. The percentage of sellers using statistics on a weekly basis has risen from 30% to 60%.

Yandex

Distributed Systems Developer Intern

Summer 2020

Moscow, Russia

- I worked in the search engine team. I wrote C++ and Python tasks for the MapReduce cluster, extending the chain, chewing up all the downloaded Internet pages into an inverted search index. I have implemented a task to include/exclude favicon.ico based on robots.txt, which is used once a day when the index is updated.

Acronis

Back End Developer Intern

2019 — 2020

Moscow, Russia

- In the backup platform, I stabilized the code base and improved the user experience.
- Writing tests and refactoring, refining the logic.
- Optimized database performance.

Technical Skills

Languages: Golang, Python, C/C++, JavaScript

Databases: PostgreSQL, MySQL, ClickHouse, MongoDB, Redis, Kafka

Virtualisation: Docker, Kubernetes, AWS E2

Technologies: Linux, Bash, REST, gRPC

Developer Tools: JetBrains IDE, Git