

# Saveliy Romanov

Email: [romanovsavelij@mail.ru](mailto:romanovsavelij@mail.ru)

LinkedIn: [www.linkedin.com/in/romanovsavelij](https://www.linkedin.com/in/romanovsavelij)

Github: [github.com/romanovsavelij](https://github.com/romanovsavelij)

## EDUCATION

---

- Yandex School of Data Analysis** Moscow, Russia  
*Master's level program in Computer Science and Data Analysis* 2021 – 2023 (Present)
- Moscow Institute of Physics and Technology** Moscow, Russia  
*Bachelor in Applied Math and Computer Science* 2019 – 2023 (Present)
- University of California Irvine** Irvine, CA  
*Coursera course on Go language, certified* 2021 Jun – 2021 Jul
- Samsung IT School** Moscow, Russia  
*Completed Android development course with a gold medal.* 2019 Sep – 2019 Jul

## EXPERIENCE

---

- Ozon, Search** Moscow, Russia  
*Software Engineer* Jul 2021 – Present  
Go PostgreSQL Kafka Redis Memcached gRPC  
Ozon is the most popular e-commerce in Russia with 100 million MAU.
  - Created service for handling product categories, which empowered classified, the new business unit. Classified is estimated to have GMV <sup>1</sup> 15 billions USD annually.
  - Enabled search flow localization, which caused company GMV growth by 20 millions USD annually.
  - Implemented dynamic products delivery speed filter.
- Moscow Institute of Physics and Technology** Moscow, Russia  
*Teaching assistant* Sep 2021 – May 2022  
Linux C Assembly  
Teaching second-year students at the best Russian Computer Science program.
  - Teaching assistant - The Architecture of Computers and Operating Systems:** lecture discussions with students during 1:1 meeting sessions, code review.
- Biletarium** Moscow, Russia  
*Software Engineer (Contract)* Jan 2021 – Jul 2021  
Python FastAPI MongoDB  
Founding backend developer of a website for buying museum tickets, that was developed for the Federal Agency for Tourism.
- GlowByte consulting** Moscow, Russia  
*Software Engineer (Internship)* Jul 2020 – Oct 2020  
Python Django Numpy BeautifulSoup  
Developed from scratch a service for searching for a promising location to open a new retail store.
- Cordet (MedTech startup)** Mountain View, CA (Remote)  
*Software Engineer (Contract)* Apr 2020 – Jul 2020  
Go PostgreSQL Docker Redis Prometheus
  - Developed registration module and a microservice for user forms processing.
  - Set up the monitoring infrastructure.

---

<sup>1</sup>GMV — gross merchandise volume

## PROJECTS

---

- **TikTok comments fetcher:** Open source script for parsing TikTok comments from the web version.
- **MathDailyBot:** Telegram bot that sends you math problems daily and verifies your answers.
- **JIT C compiler:** C expressions compiler for ARM that is written in C. It translates C code into syntax tree, then into assembly instructions and finally into machine codes.
- **Formal automata minimization:** Deterministic finite automaton minimization. It was a task from Formals MIPT course.

## PROGRAMMING SKILLS

---

- **Languages:** Go, Python, C++, C, Rust, Java, Typescript
- **Technologies:** PostgreSQL, Kafka, Docker, Redis, Memcached, gRPC, Kubernetes, MongoDB, Django, SQL, Prometheus, Grafana, CI/CD, Selenium
- **Knowledge:** Algorithms, Data Structures, Concurrent Computing, Distributed Systems, Databases