



Georgy Ginzburg

Backend Developer

Location: Israel

 ginzburggeorgy@gmail.com

 +79992261359

[GitHub](#)

[LinkedIn](#)

Experience

Golang Developer

[Sber Technologies](#)

Nov 2021 - Present

- Developed microservice backend in Golang for a new project — an educational platform that offers user-created scenarios and a sandbox virtual environment each time you start a lesson
- My responsibilities mostly included writing APIs (REST, WebSocket, gRPC) and developing business features
- Detected and fixed multiple non-obvious bugs regarding virtual environment sessions timeouts, increasing overall product stability

Machine Learning Engineer Intern

[RingCentral](#)

May 2019 - Oct 2019

- Worked closely with Data Scientists, building data transformation pipelines, delivering ML models to production and building REST APIs for model predictions, all using Python
- Projects I participated in were a recommendation system and a fraud detection service

Other projects

[FerretDB](#)

I made some contributions to an open-source project [FerretDB](#) (>5k stars on GitHub), an open-source alternative to MongoDB written in Golang that uses Postgres at its core for document storage. Working on this project made me learn a lot about subtleties of MongoDB

[Apache Ranger and OpenSearch Integration](#)

The project was a part of a [summer school event/hackathon](#) held by Samsung in Sept 2021. We were offered a problem of integrating OpenSearch, a fork of Elasticsearch, with an authentication system Apache Ranger. Our team was able to propose a solution, getting 2nd place in the hackathon out of 20 participants

[Improving GraphBin2 Metagenomic Data Binning Algorithm](#)

This was a course project in my university. The goal of the project was research, performance evaluation and possible improvement of a novel algorithm for genomic data classification GraphBin2

Skills

- Languages:
 - Golang, Java, Python, C++
- Technologies:
 - PostgreSQL, MongoDB, Redis, Kafka
- Other:
 - REST, gRPC, Microservices, Prometheus, Linux/Bash, Docker, SQL

Education

Applied Mathematics and Informatics

[Saint-Petersburg Academic University](#)

Aug 2019 - July 2023

Algorithmic Biology

[Bioinformatics Institute](#)

Aug 2020 - June 2021

Also

- Languages: English (C1), Russian (native)
- Good at Linux