Georgy Ginzburg  
Backend Developer  
Location: Israel  
 GitHub  
 LinkedIn  
Experience Skills  
Languages:  
Golang Developer  
Golang, Java, Python,  
Sber Technologies  
C++  
Nov 2021 - Present  
Technologies:  
Developed microservice backend in Golang for a new project an educational platform that  
PostgreSQL,  
offers user-created scenarios and a sandbox virtual environment each time you start a lesson  
MongoDB, Redis,  
My responsibilities mostly included writing APIs (REST, WebSocket, gRPC) and developing  
Kafka  
business features  
Other:  
Detected and fixed multiple non-obvious bugs regarding virtual environment sessions timeouts,  
REST, gRPC,  
increasing overall product stability  
Microservices,  
Machine Learning Engineer Intern Prometheus,  
Linux/Bash, Docker,  
RingCentral  
SQL  
May 2019 - Oct 2019  
Worked closely with Data Scientists, building data transformation pipelines, delivering ML Education  
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 Applied Mathematics  
and Informatics  
Other projects Saint-Petersburg Academic  
University  
FerretDB Aug 2019 - July 2023  
I made some contributions to an open-source project FerretDB (>5k stars on GitHub), an open-  
Algorithmic Biology  
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 Bioinformatics Institute  
Aug 2020 - June 2021  
Apache Ranger and OpenSearch Integration  
The project was a part of a summer school event/hackathon held by Samsung in Sept 2021. We  
Also  
were offered a problem of integrating OpenSearch, a for of ElasticSearch, with an authentication  
system Apache Ranger. Our team was able to propose a solution, getting 2nd place in the Languages: English (C1),  
hackathon out of 20 participants Russian (native)  
Good at Linux  
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  
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