

# Gaponov Nikita

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## EDUCATION

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- **VK (previously Mail.ru group)** Moscow, Russia  
*Golang web services development course* *Feb 2023 - May 2023*
- **Moscow Aviation Institute (National Research University)** Moscow, Russia  
*Bachelor in Applied Mathematics and Computer science; GPA: 4.2* *Sept 2020 - Aug 2024*  
*Courses: Operating Systems, Data Structures and Algorithms, Databases, Object-Oriented Programming*

## EXPERIENCE

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- **Yandex Cloud Data Transfer** *July 2023 - Current*  
*Software Developer (full-time)*  
Developing CDC-service that provides availability to transfer data between DBMSes, object stores, message brokers or anything that stores data

## SKILLS SUMMARY

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- **Programming:** Golang, C/C++, Python
- **Tools:** Git, Docker, SQL, Unix, ClickHouse, Postgres, Kafka, proto, gRPC, CI/CD, Prometheus, Grafana, ZeroMQ
- **Languages:** English (B1), Russian (Native)

## PROJECTS

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- Golang backend for redditclone website: Wrote an RESTful API for provided front end part. This task was completed as part of VK Education Golang course, so at present I cannot upload code to open sources. The site looks similar as [asperitas.vercel.app](https://asperitas.vercel.app)
- Simple query processing system: Used C++ and ZeroMQ to implement a simple system for processing requests using system calls to run several accessory programs, data between them was transmitted using ZeroMQ sockets
- Client-server console application: Client-server simple console game on C++ based on clients-server interaction using shared memory

## HONORS AND AWARDS

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- Diploma of the 3rd degree - RuCode 6.0 festival - November, 2022
- 41st place in the ranking of Yandex Algorithmic training 3.0 - April, 2023

## ADDITIONAL COURSES

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- Algorithmic training 1.0, 2.0, 3.0 – Yandex
- Python: Basics and application – Bioinformatics Institute
- SQL Algorithms – Far Eastern Federal University
- Programming in Golang