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ABOUT ME

A novice programmer with no commercial development experience. Now studying Golang, data structures and algorithms (using C++).

EDUCATION

- **Moscow Aviation Institute (National Research University)** Moscow, Russia
• *Bachelor in Applied Mathematics and Computer science; GPA: 4.37* 2020 - Current
• *Courses: Operating Systems, Data Structures and Algorithms, Databases, Mathematical Statistics, Object-Oriented Programming*

SKILLS SUMMARY

- **Programming:** Golang, C/C++, Python, Bash
- **Tools:** Git, SQL, MongoDB, L^AT_EX, Make, ZeroMQ
- **Platforms:** Linux, Windows
- **Languages:** English (B1), Russian (Native)

EXPERIENCE AND PROJECTS

- Golang back end for redditclone website: Wrote an API to provided front end part. The 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
- Interaction with MongoDB using Golang: Created simple queries using MongoDB Go Driver.
- CLI program for multiplying polynomials: Used Golang and its goroutines for parallel calculations.
- 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

- 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

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