

Dmitry Inyutin

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Work experience

Software Developer at Yandex

Since summer 2019

Work as backend developer at the video streaming department.

Assistant at MIPT

Assist with "Concurrent Programming" course. I taught multithreading to junior students.

Spring 2019/2020

Education

Bachelor in Applied Mathematics and Computer Science, 4.29 GPA

2016-2020

Moscow Institute of Physics and Technology,
Department of Innovation and High Technologies.

Bachelor thesis on privacy in machine learning.

Knowledge of programming languages

Python

The language I know best, 2+ years of experience.
Familiar with aiolibs

C++

Actively use it for educational projects.
Familiar with standard containers and synchronization primitives.

Go

I'm actively learning this language now.
I've got a couple of months of work on real projects.

Projects

Aiohttp-retry

Simple retry client over aiohttp. This package available on PyPi.

CASPaxos

CASPaxos is a distributed register without a log.

The main idea of CASPaxos is an attempt to replicate the state of the register, not the log. I wanted to figure out how it works and wrote my little implementation.

ViBoard

The project that grew out of hackathon. It was a video service where all the data was stored distributed on the IPFS network. We tried to build a community based economy. Every day a certain number of new coins, which were distributed to the most active users in a day, appeared.

We supposed coins cost would to be ensured by the popularity of the platform, but the project didn't took off.

TinyFileSystem

Toy file system model. All the information is stored in one file and access to it is provided through a special application-interface. I have implemented all the basic commands for working with folders and files.