

# Dmitry Inyutin

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## Work experience

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### Software Developer at hicebank.ru

Since November 2020

I develop backend at modern banking startup.

Hicebank provides services for both physical and juridical persons. As for my responsibilities, I implemented important microservices for generation juridical documents and automatic accounting. I also take an active part in making software design decisions and spend a lot of time searching and fixing production bugs.

### Software Developer at Yandex

July 2019 - November 2020

Work as backend developer at the video streaming

department. It serves both video on demand, like movies, and live broadcasts such as sports events. My job mostly related to collecting information from CDN and automatic allocation/deallocation of resources for video streams. I also developed tool to watch over transcoding process.

### Assistant at MIPT

Assisted with "Concurrent Programming" course.

Spring 2019/2020

Taught multithreading and asynchronous concurrency to second year students.

### Intern at Jetbrains

Worked on Datalore, web IDE for machine learning

Summer 2018

## Education

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### Bachelor in Applied Mathematics and Computer Science, 4.41 GPA

2016-2020

Moscow Institute of Physics and Technology,

Department of Innovation and High Technologies.

Bachelor thesis is on privacy-preserving machine learning.

## Summary of Qualifications

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**Python** is the language I know best, **2+ years** of experience. I'm proficient in **aiolibs**, developed several production services with **aiohhttp**. Among ORM I worked with **peewee** and **Tortoise ORM**. Big fan of typed python and **mypy**. For testing I use **pytest**.

I have use **Go** for the half of a year. I developed a production application that communicates by **gRPC**. This application works with raw **Linux** signals, so I learned a lot about internal Go packages.

Just to mention, I work with **Docker** and **Kubernetes**. As for databases I use **PostgreSQL** or **MongoDB**. I also experienced with **RabbitMQ**.

## Projects

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### Aiohttp-retry, ★42

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