

EGOR BALIUK

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EDUCATION

Higher School of Economics, Moscow, Russia

2019 – 2023

Bachelor of Computer Science, Applied Mathematics and Information Science

EXPERIENCE

Chatex (a peer-to-peer cryptocurrency marketplace)

Feb 2020 – Present

As a goLang developer:

- Decreased number of questions and requests from the support team to the developers by 95% by developing an administration tool.
- Created a RabbitMQ consumer that receives data from various parts of the product, enriches, groups events in batches, and sends to several resources (Google Analytics, etc.) for further analysis.
- Introduced and developed a mechanism of A/B test integration. Thanks to this development, we have tested new hypotheses and increased the conversion of successful registration by 8%.
- Wrote a specification for our public API. Added and implemented logic for new endpoints and maintained the old ones.
- Reduced the 95 percentile response time of several API methods by 2.5 times by optimizing the code and removing redundant remote procedure calls.

PERSONAL PROJECTS

BDayTracker [Go, Kotlin]

A Telegram bot that reminds you about your friends' birthdays. Users can add new friends manually or ask the bot to parse the information from VK — the largest CIS-oriented social network. At first, I implemented it in [Kotlin](#), but then rewrote it in Go. On average, the bot sends reminders to nearly 90 users every day.

DocumentConverter [Python]

It's a simple web application that can convert documents from one format to another (e.g., DOCX to PDF). I used Flask (Python framework) to develop it. My fellow students use it regularly for our studies.

SKILLS

Languages Go (main language), C++, Python

Other PostgreSQL, RabbitMQ, Prometheus, k8s, Docker, gRPC, SQL, Bash

AWARDS

Yandex Championship

The competition for backend developers.

Prizewinner

2019

Belarusian National Olympiad in Informatics

The largest and most the important competition for Belarusian high school students.

Silver medal

2018, 2019

Russian Open Olympiad in Informatics

Exciting and one of the most valuable olympiad for Russian high school students.

Silver medal

2019

International Zhautykov Olympiad

One of the most prestigious educational events held in Kazakhstan.

Bronze medal

2019

Hashcode, Google Code Jam, Kotlin Heroes

Participant

2018 - 2020