

# Sidenko Oleg

MIPT HSSE Student · Backend Developer

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[hextract.github.io](https://hextract.github.io)

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## Education

**MIPT** — High School of Software Engineering (HSSE)

📅 Sep 2023 - present

Best courses

[Algorithms and Data Structures](#)

[C++](#)

[Parallel and Concurrent Programming](#)

Some math...

[Calculus](#)

[Linear algebra](#)

[Probability theory](#)

[Mathematical statistics](#)

**Ozon Route256** — QA (Python)

📅 Jun 2022 - Aug 2022

**Yandex Lyceum** — Django Development course

📅 Sep 2022 - Jan 2023

**Yandex Lyceum** — 2 year course for beginner devs

📅 Sep 2020 - Jun 2022

## Relative Experience

**MIPT** — C++ Course reviewer

📅 Sep 2024 - present

## Projects

### Divkit

[Kotlin](#) [JS](#)

Yandex framework. Moved 50+ tests from manual to automatic. Developed as project in University with mentor from yandex. PR: [github.com/divkit/divkit/pull/46](https://github.com/divkit/divkit/pull/46)

### DeckView

[Python](#) [vk\\_api](#) [discord\\_py](#) [numpy](#) [Pillow](#)

DeckView - popular with Hearthstone players multi-platform bot to create images of in-game decks. Currently has auditory of 50'000 users. Github: [github.com/hextract/HearthstoneDeckViewDS](https://github.com/hextract/HearthstoneDeckViewDS)

### UniChoose

[Python](#) [Django](#) [Postgres](#) [Annoy](#) [Docker](#)

UniChoose - Tinder like service to choose university of your dream, using only swipes. Developed on Yandex Lyceum course with mentor from Yandex. Github: [github.com/hextract/UniChoose](https://github.com/hextract/UniChoose)

### HSSE Hotels Project

[Golang](#) [Postgres](#) [Docker](#) [Prometheus](#) [Kafka](#) [Jaeger](#) [KeyCloak](#)

MTS Theta Golang course project. Worked in command of three people developing hotels booking REST & GRPC service. [github.com/h4x4d/go\\_hsse\\_hotels](https://github.com/h4x4d/go_hsse_hotels)

✦ see all of my projects on my github: [github.com/hextract](https://github.com/hextract)

## Skills & Tools

Underline indicators

[Frequently Used](#)

[Occasionally](#)

### Languages

Backend

[C++](#)

[Python](#)

[SQL](#)

[Golang](#)

Frontend

[HTML](#)

[CSS/SCSS](#)

[Javascript](#)

[Flutter](#)

### Technologies

Python

[Django](#)

[Flask](#)

[vk\\_api](#)

[Pygame](#)

[aiogram](#)

[PyQT](#)

[Pillow](#)

[discord\\_py](#)

### Tools

Infrastructure

[Git](#)

[Docker](#)

[Gitlab CI/CD](#)

[Prometheus](#)

[Jaeger](#)

[KeyCloak](#)

[Kafka](#)