

Sidenko Oleg

MIPT HSSE Student · Backend Developer

📍 Moscow ✉️ sidenkoleg@gmail.com

hextract.github.io

[@hextract](#)

[@hextract](#)

Education

MIPT — High School of Software Engineering (HSSE)

📅 Sep 2023 - present

Best courses

[Algorithms and Data Structures](#)

[C++](#)

[Parallel and Concurrent Programming](#)

[Computer Architecture and Operating Systems](#)

[Golang](#)

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

Experience

Yandex Maps — C++ Back-End Developer

📅 2025

Masstransit navigation development:

- Infrastructure (autoreleases: validation, canonization, load testing, e.t.c.)
- AI-based features implementation
- New high-loaded RTC service

MIPT — C++ Course reviewer

📅 2024-2025

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

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

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

✦ see all of my projects on my github: 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](#)