Sidenko Oleg

MIPT HSSE Student · Backend Developer

📍 Moscow ✉ sidenkoleg@gmail.com

🌐 hextract.github.io ✈ @hextract 💻 @hextract

Education

MIPT — High School of Software Engineering (HSSE) 📅 Sen 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 📅 Sen 2022 - Jan 2023

Yandex Lyceum — 2 year course for beginner devs 📅 Sen 2020 - Jun 2022

Relative Experience

MIPT — C++ Course reviewer 📅 Sen 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

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

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