ILYA YAROSHEVSKIY

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- iliayar

EXPERIENCE

Software Engineer

Yandex

- November 2021 Ongoing
- Saint-Petersburg, Russia
- Working on several highload SaaS microservices solutions using userver framework.
- Introduce type system with inference to internal DSL for these SaaS.
- Implement scripts, interfacing these services using Python



PROJECTS

UPA CAN FLASH

CAN bus device flashing util

- 苗 Febrauary 2021 September 2021 ᠺ iliayar/UPA_CAN_FLASH
- Create a graphical user interface using Qt framework
- Implement binary communication protocol following ISO



Raytracer

Basic raytracing algorithm

- Implement from scratch algebra calculations on vectors
- Made an multithreaded raytraing algorithm with GUI



ITMO University

Different study assignments and projects

September 2021 - Ongoing iliayar/ITMO



OTHER EXPERIENCE

CTF

Cyber-Security contests

Regular playing CTFs, proficient in binary exploitation and reverse engineering

AWARDS & ACHIEVEMENTS



Students CTF 2020, Top 5 in student league

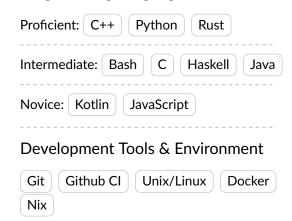


Students CTF 2021, 2^{nd} in open league

Cyber-Security Contest for Saint-Petersburg students teams. Web exploitation, binary exploitation, reverse engineering

SKILLS

Programming Languages



Frameworks & Databases

-36.	Django	Qt	PostgreSQL	MongoDI
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LANGUAGES

Russian **English**



EDUCATION

ITMO University

Bachelor in Computer Science

2019 - 2023 Saint-Petersburg, Russia Cumulative GPA: 80.6/100.0

Lyceum 4

Secondary School Diploma

Graduated 2019 ▼ Taganrog, Russia

SIRIUS University

Cyber-Security Program

October 2019 Sochi, Russia