

ILYA YAROSHEVSKIY

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PROJECTS

UPA CAN FLASH

CAN bus device flashing util

February 2021 - Ongoing iliayar/UPA_CAN_FLASH

- Create a graphical user interface using Qt framework
- Implement binary communication protocol following ISO

C++ Qt GTest CMake Windows Linux Github CI/CD

Org Dashboard

Web time management and notes application

September 2020 - January 2021 iliayar/org-dashboard

- Implement MVC pattern from scratch using kotlin js
- Implement API using DSL frameworks: Ktor for backend and Exposed for database
- Containerize solution using Docker

Kotlin JavaScript HTML+CSS Docker PostgreSQL

Image Storage

Telegram bot for storing media

August 2020 iliayar/image-storage

- Built a telegram bot using library on top of Servant framework
- Made a web service to view media files using Yesod framework

Haskell Github CI Docker

OTHER EXPERIENCE

CTF

Cyber-Security contests

2018 - Ongoing CTF Time

Regular playing CTFs, proficient in binary exploitation and reverse engineering

AWARDS & ACHIEVEMENTS



Students CTF 2020, Top 5 on Final scoreboard

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

SKILLS

Programming Languages

Proficient: C++ Python Java

Intermediate: Haskell Bash C

Novice: Rust JavaScript Kotlin

Development Tools & Environment

Git Github CI Unix/Linux Docker

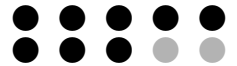
Frameworks & Databases

Django Qt PostgreSQL

LANGUAGES

Russian

English



EDUCATION

ITMO University

Bachelor in Computer Science

2019 - 2023 Saint-Petersburg, Russia

Cumulative GPA: 76.1/100.0

Lyceum 4

Secondary School Diploma

Graduated 2019 Taganrog, Russia

SIRIUS University

Cyber-Security Program

October 2019 Sochi, Russia