

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

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: Kotlin Bash C

Novice: Rust JavaScript Haskell

Development Tools & Environment

Git

Github CI

Unix/Linux

Docker

Frameworks & Databases

Django

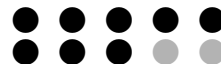
Qt

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