ILYA YAROSHEVSKIY

@ iliayar3@gmail.com   ☎ +7 918 506-13-53
📍 Saint-Petersburg, Russia   🌐 iliayar.ru
⭘ iliayar

PROJECTS

UPA CAN FLASH
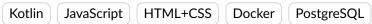**CAN bus device flashing util**

📅 Febrauary 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