## ILYA YAROSHEVSKIY

- @ iliayar3@gmail.com
- **J** +7 918 506-13-53
- Saint-Petersburg, Russia
- iliayar.ru
- (7) iliayar

## **EXPERIENCE**

#### Junior Developer

#### Yandex

- November 2021 Ongoing
- ♥ Saint-Petersburg, Russia

Unix/Linux

Working on several highload microservice solutions using internal userver framework

MongoDB

• Maintain the Python library, interfacing these services.

C++	Python	PostreSQL
PRC	JECT	S

### **UPA CAN FLASH**

#### CAN bus device flashing util

- Febrauary 2021 September 2021 (7) 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 (7) 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
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#### Image Storage

#### Telegram bot for storing media

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



#### **ITMO University**

#### Different study assignments and projects

**■** September 2021 – Ongoing **○** iliayar/ITMO



#### OTHER EXPERIENCE

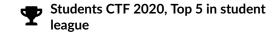
#### **CTF**

#### **Cyber-Security contests**

**=** 2018 - Ongoing **>** CTF Time

Regular playing CTFs, proficient in binary exploitation and reverse engineering

# AWARDS & ACHIEVEMENTS





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

## **SKILLS**

#### **Programming Languages**

Proficient: C++ Python Java
Intermediate: Bash C Haskell Rust
Novice: Kotlin JavaScript
Development Tools & Environment
Git Github CI Unix/Linux Docker
Frameworks & Databases

## **LANGUAGES**

Django | Qt | PostgreSQL

Russian English



MongoDB

## **EDUCATION**

## **ITMO** University

**Bachelor in Computer Science** 

Cumulative GPA: 80.6/100.0

#### Lyceum 4

## SIRIUS University

#### **Cyber-Security Program**