

SERGEY RAKHMANOV

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EDUCATION

Higher School of Economics

2019 - 2023 (estimated)

Bachelor of Applied Mathematics and Computer Science, GPA: 9.26

WORK

IQ-Beat

2020-2021

Intern

I was responsible for managing authorization on Kubernetes cluster and developing partitioned database architecture for storing and processing ECG records.

PROJECTS

powerbank-sharing (final project at School of Programming / Yandex)

2019

Fullstack developer, hardware designer

I was responsible for developing backend (**Python3**, **Django**), frontend (**Javascript**, **Jinja**) and hardware (**Raspberry Pi**) for a demonstration of the powerbank sharing concept.

Source code: github.com/shoraii/powerbank-sharing

ImCurr

2016-2017, 2020

Developer

I made a program for Windows (**Visual C#**, **C++**), Android (**Qt**, **C++**) and Telegram bot (**Python3**, **PyTelegramBotAPI**) for file encryption and decryption.

Source code (Windows, Android, Bot): github.com/shoraii/ImCurr

Games

2018-2021

Developer

I made several games in **Unity** for game jams, developed custom gamemodes for Among Us (**C#**, **.NET**) and created **Python bot** for Monopoly game.

Source code (Hide'N'Seek for Among Us): github.com/shoraii/hidenseek-amongus

Source code (Monopoly Bot): github.com/shoraii/autopoly

TECHNICAL STRENGTHS

Programming

Python, C, C++, C#

Frameworks

Django, DRF, Qt, .NET, nginx

CI/CD

Gitlab CI, GitHub Actions, Docker, Kubernetes

Gamedev

Unity

Version Control

git

Databases

yugabyte-db, PostgreSQL, MySQL

OS

Linux, Windows

Typesetting

L^AT_EX

LANGUAGES

Russian

Native

English

B2/C1 (FCE)