Moscow, Russia

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## **Summary**\_

Current Site Reliability Engineer at start-up company Kasa. 7+ years experience specializing in the backend development, infrastructure automation, and computer hacking/security. Super nerd who loves Vim, Linux and OS X and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Skills

**Programming** C++, Python, JavaScript

**Languages** Russian native, English B1 (Intermediate)

Other SQL, LaTeX, Git, Linux

## Education

#### **Moscow Institute of Physics and Technology**

BACHELOR OF SCIENCE IN APPLIED MATHEMATICS AND PHYSICS (FPMI)

Moscow, Russia

Sep. 2019 - Present

GPA:8/10

### Specialized Educational Scientific Center of Novosibirsk State University

Novosibirsk, Russia

Sep. 2017 - Jun. 2019

GPA:4.8/5

## Projects \_\_\_\_

**Big Numbers** 

Cafe-app JavaScript, SQL, VKUI

An application based on VK mini app for ordering food by a certain time

2021

2020

2020

https://github.com/YaDimaseks/cafe-app

**EDUCATIONAL PROJECTS** 

Microsha C++

PROGRAM THAT IMPLEMENTS A SMALL SUBSET OF BASH SHELLS.

https://github.com/YaDimaseks/Microsha

PSearch C++

A PROGRAM TO SEARCH FOR FILES USING THE INFORMATION IN THEM.

https://github.com/YaDimaseks/PSearch

LIBRARY TO USE LONG ARITHMETIC IN C 2019

https://github.com/YaDimaseks/Big-Numbers

# **Extracurricular Activity**

Deep learning School MIPT

STEPIK Sep. 2021 - Present

github.com/YaDimaseks/DLS

MIPT Machine Learning Course MIPT

MIPT Sep. 2021 - dec. 2022

JavaScript, Part 1: Basics and features

Yandex & MIPT

COURSERA 2021
coursera verify

Finding a structure in the data

Yandex & MIPT

Coursera 2021
In progress.

Supervised learning Yandex & MIPT

Coursera 2021

coursera verify

Mathematics and Python for data analysis

Yandex & MIPT

Coursera 2020

coursera verify

C++ Development Basics: White Belt

Yandex & MIPT

Coursera 2020

coursera verify

**Experience**\_

SESC NSU Novosibirsk, Russia

Physics teacher at the SESC NSU Summer School aug. 2021

Moscow, Russia

TUTOR IN OLYMPIAD PHYSICS feb. 2021 - may 2021