# SHATSKIKH MAKSIM

@ maxfancheak2002@email.com

**J** +7-931-990-70-58

Saint Petersburg, Russia

maxfancheak

## **EXPERIENCE**

#### Work

#### Huawei

iii Jan 2022 - Sep 2022

Saint Petersburg

Researching a data about the work of HarmonyOS, hypothesizing, optimizing the operation of the OS as a whole and various metrics of its operation separately (IPS, Power consumption, etc.). Also worked with data compression algorithms.

Stack for working with data:

Sklearn/PyTorch/Pandas/Matplotlib/SQLite/Android Tools

Stack for system development:

C/C++/Rust/Go/Linux

#### Intership

#### **JetBrains**

iii Oct 2020 - Jan 2021

Saint Petersburg

Optimized the \*DSU-based algorithms in Java/Kotlin systems. \*DSU - Disjoint set union

## **PROJECTS**

#### Computer Vision

#### https://github.com/MaxFanCheak/model-images

- Python
- Simple CV model

#### Lovely comment filter

#### https://github.com/MaxFanCheak/model-text

- Python
- Model checks the comments and selects the positive and lovely ones from them.

#### Parser generator

#### https://github.com/MaxFanCheak/grammar-parser-generator

Java

Generates a parser from this language in java based on the grammar of the language.

#### Yandex SHAD

### https://github.com/MaxFanCheak/shad-rust

Rust

Yandex SHAD Rust course.

## MOST PROUD OF

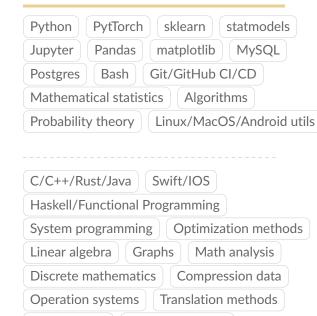
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ICPC 1/4, Ozon E-Cup, Global Data Compression Competition 2021, Moscow Mathematics Olypiad



**Violet on CodeForces** 

## **STRENGTHS**



Machine learning

## **EDUCATION**

Data analysis

# Bachelor of Computer Science ITMO University

**Sep 2020 - Jun 2024** 

#### Computer science

#### **Higher College of Computer Science**

**Sep 2016 - Jun 2020** 

## **LANGUAGES**

English Russian



## **QUALIFICATIONS**

## Data Analysis

#### **Yandex**

**Sep 2020 - Jan 2021**