# SHATSKIKH MAXIM

@ maxfancheak2002@email.com

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

Saint Petersburg, Russia

maxfancheak

## **EXPERIENCE**

#### Work

#### Huawei

**i** 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.). He also worked on 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

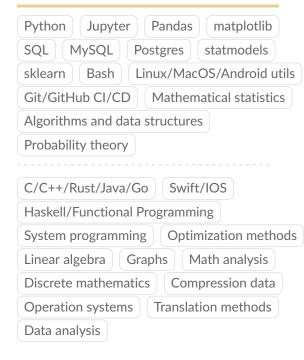
**T** 

Global Data Compression Competition 2021 and Russian National olympiads

**P** 

**Violet on CodeForces** 

## **STRENGTHS**



## **EDUCATION**

# Bachelor of Computer Science ITMO University

**Sep 2020 - Jun 2024** 

#### Computer science

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

**Sep 2016 - Jun 2020** 

## **LANGUAGES**

Japanese English Russian



## **QUALIFICATIONS**

#### Data Analysis

VK

**Sep 2020 - Jan 2021**