

# Farid Khaidari

✉ [khaidari.fg@gmail.com](mailto:khaidari.fg@gmail.com)

in [/farid-khaidari](#)

🌐 [/Tako-San](#)

## Education

### Moscow Institute of Physics and Technology

*BCs Applied math and physics*

2019 – 2024

Moscow

## Work Experience

### Huawei

*Junior developer*

July 2021 – Present

Moscow

- › Implemented new functionality to make pre-calculations
- › Implemented machine-independent IR optimizations
- › Solved problems with memory consumption

## Study Experience

### Usages and application of C++ language

*Lecturer – K. Vladimirov, Intel*

2020 – 2021

MIPT, Moscow

### Simulation tools of CP, OS and analysis of programs' behaviour

*Lecturer – I. Petushkov, Huawei*

2020 – 2021

MIPT, Moscow

### Industrial programming

*Lecturer – I. Dedinsky*

2019 – 2020

MIPT, Moscow

## Projects

### Triangles

- › Study project that detect intersecting triangles.

### ParaCL

- › Compiler and interpreter for C-like language. Frontend – Flex and Bison, backend – LLVM.

### MatMul optimizations

- › Attempts to increase MatMul speed with using of relay, loop unroll, intrinsics, GPU.

## Skills

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

**Languages** English (B2), Russian (native)

**Extra** Git, CMake, Linux,  $\text{\LaTeX}$