SHURYGIN ANTON

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🐙 uslsteen

STRENGTHS

Communicative

Learning agility

Self Motivated

Responsible

Stress tolerance

SKILLS

Programming langs:

C   C++   Python

Other skills:

LaTeX   Linux

Git   CMake

LANGUAGES

Lang 1: Russian, native

Lang 2: English, B2

EDUCATION

MIPT | Institution

📅 2019 – 2023

WORK EXPERIENCE

Huawei | Engineer - assistant

📅 2021, July - Present   📍 Moscow, Russia

STUDY EXPERIENCE

64th All-Russian Scientific Conference of MIPT

📅 12.2022   📍 Moscow, Russia

- **Verification of Static Binary Optimizing Translation for RISC Architectures**

MIPT courses

📅 2019-2021   📍 Moscow, Russia

- **Learning C language. Lecturer - K. Vladimirov, Intel**
- **Industrial programming. Lecturer - I. Dedinsky**

📅 2020 – 2021

- **Learning C++ language, lecturer - K. Vladimirov, Intel**
- **Huawei Courses with I. Petushkov team.**

Sirius University

📅 08.2020   📍 Sochi, Russia

Program "Modern methods of information theory, optimization and management". In direction "Non-linear digital signal processing at base cell stations" by Huawei with Andrey Vorobyev team

PROJECTS

ParaCL | 🐙

📅 02 2021 – 04 2021

- **C-like lang. Frontend with Flex and Bison, backend - LLVM**

Conv and matr. mul. optimisation | 🐙

📅 03 2021 – 04 2021

- **Implemented optimizations: loop unrolling, vectorization with intrinsics functions, OpenCL**

Bitonic sortion | 🐙

📅 03 2021

- **Bitonic sort implementation with OpenCL**