

Maxim Khabarov
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EDUCATION

- **Saint Petersburg State University** Saint Petersburg, Russia
Faculty of math and computer science, Bachelor of Computer Science Sep. 2021 – Present
- **Physics and Maths School** Tyumen, Russia
High School Sep. 2017 – June 2021
- **Tinkoff Generation** Tyumen, Russia
Additional competitive programming education Sep. 2020 – May 2021
- **Yandex Lyceum** Tyumen, Russia
Additional school education Sep. 2017 – June 2019

WORK EXPERIENCE (1 YEAR, GRAVILINK COMPANY, PART-TIME)

- **Snake:** Cross-platform multiplayer game that was developed on the custom language MPL (LLVM frontend language, with a strong meta programming part.) with the custom engine based on OpenGL. Took part in developing almost all parts of the game except network. Mostly in developing physics and designing gameserver logic.
- **Software engineer in the machine learning department:** The task of the team was to develop a Neural Network for recognition people on the aerial photography from a drone. Developed full dataset builder part and cover it with tests (Python), took part in model optimization experiments, developed software for flight views for engineer team (MPL), verified inference part for executing on the drone (C++).

ACADEMIC ACHIEVEMENTS

- **All-Russian School Olympiad in Informatics**
2nd degree diploma in finals. 2021
- **ICPC Northern Eurasia Finals**
25-th place, 2nd degree diploma. 2022
- **ICPC Northwestern Europe Regional contest**
13-th place, honorable mention 2021

PROGRAMMING SKILLS

- **Languages:** Python, C / C++, SQL, Kotlin
- **Technologies:** Git, mmclassification, TensorRT, PostgreSQL, OpenGL, OpenCV

EXTRACURRICULAR ACTIVITIES

- **Competitive programming**
Solving competitive programming tasks for myself. maxflow
- **Teaching children**
Hodling online classes at school of MIPT. Sep. 2021 – April 2022