



Andrei ILIN MIKHAILOVICH

🏠 Moscow, Russia
✉️ stariktenger@gmail.com
🔗 github.com/stariktenger

My name is Andrei Ilin, I am a student of **UGA** on the 1st year of master degree,

EDUCATION

Master of Science in Informatics at Grenoble

Université Grenoble Alpes 📍
2023 — present 📅

Bachelor of Applied Mathematics and Information Science

GPA: 4.2/5.0
Bauman Moscow State Technical University 📍
2020 — 2023 📅

High school

GPA: 5.0/5.0
Lyceum 40, Nizhny Novgorod 📍
2018 — 2020 📅

PROJECTS

Formal Language Converter

Study project on Formal Language Theory. Processes regular expressions and finite automata and generates a step-by-step description of all transitions in LaTeX

🔗 C++ 🔗 LaTeX
github.com/StarikTenger/Chipollino 🔗

PathTracing

Rendering realistic images using path tracing. My coursework on the topic of Computer Graphics

🔗 C++ 🔗 GLSL
github.com/StarikTenger/PathTracing 🔗

Mimic Game

University project made during summer practice. Consists of two parts: the game itself and a level editor

🔗 Typescript
github.com/bmstu-iu9/ptp2021-6-2d-game 🔗

Online Space Shooter

Game developed by the group of BMSTU and MIPT students. It is a 2d multiplayer space-shooter which takes all features of newton mechanics such as linear and angular inertia

🔗 C++ 🔗 SFML 🔗 Box2d
github.com/StarikTenger/SpaceSodomy2 🔗

WORK EXPERIENCE

Python backend developer

Worked on university contest platform during summer practice. The platform is now used by BMSTU students

📍 Moscow, Russia (remote)
📅 Summer 2022
🔗 Python 🔗 Flask 🔗 HTML

Huawei – research lab

Optimization of video memory consumption by compressing images in Mesa3D driver

📍 Nizhny Novgorod, Russia
📅 Summer 2023
🔗 C 🔗 Mesa3D

SKILLS

Programming languages

●●● C/C++	●●● Python
●●○ Haskell	●●○ JS
●○○ Java	●●○ Golang
●○○ Scheme	●○○ Assembly

Technologies

🔗 Git 🔗 OpenGL 🔗 SQL

Skills

🔗 Mathematical Analysis 🔗 Linear Algebra
🔗 Analytic Geometry 🔗 Formal Language Theory
🔗 Operating systems 🔗 Computer Graphics

LANGUAGES

●●● English (C1) ●●● Russian (Native)
●○○ French (Beginner)

PERSONAL INTERESTS

🎸 Electric guitar 🎵 Composing music
🎮 Game jams 🎨 Drawing