



Andrei ILIN MIKHAILOVICH

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🌐 github.com/stariktenger

My name is Andrei Ilin, I am a student of **Bauman Moscow State Technical University**, currently working on my projects in **Formal Language Theory** and **Computer Graphics**

EDUCATION

Bachelor of Applied Mathematics and Information Science

GPA: 4.2/5.0

Bauman Moscow State Technical University 📍
2020 — present 📅

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

SKILLS

Programming languages

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

Technologies

● Git ● OpenGL ● SQL

Math

● Mathematical Analysis ● Lineal Algebra
● Analytic Geometry ● Formal Language Theory
● Universal Algebra

LANGUAGES

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

PERSONAL INTERESTS

🎸 Electric guitar 🎵 Composing music

🎮 Game jams 🎨 Drawing