

ARTEM AGEEV

Junior developer / Teacher / Youtuber

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EDUCATION

School of programmers

Major: informatics

2017 – 2019

Moscow, Russia

GPA: 5-/5

Lyceum at the Higher School of Economics / HSE Lyceum

Major: Mathematics and Computer Science

September 2018 – July 2020 Moscow, Russia

National Research University Higher School of Economics

Major: Applied Mathematics and Information Science

September 2020 – in progress Moscow, Russia

GPA: 5.83/10

PROJECTS

3D Drawer

A project to create 3D images only with hands

<https://github.com/leviathan0117/3D-Drawer>

- Gold medal in BYSCC 2019 (Beijing, China)
- Finalist in Intel ISEF 2019 (Phoenix, USA)
- Winner of 'Scientists of the future 2018' science fair (Moscow, Russia)

Cryptography bot

A project to demonstrate asymmetric cryptography

https://github.com/codereptile/cryptography_bot

A task for 'The Missing Semester of Your CS Education' course.
Grade: 9.5/10. Uses CI/CD

Visualizer

Quick visualization of C++ code

<https://github.com/codereptile/visualizer>

My nextcloud and jupyterlab

Self-hosted cloud storage and jupyterlab instance

<https://nextcloud.codereptile.ru/>

<https://jupyterlab.codereptile.ru/>

I use nextcloud as a cheaper, private and customizable alternative to other cloud stogares. I installed it alogside a jupyterlab instance on my home PC. Jupyterlab is primarily used when I need heavy GPU power, but only have a small laptop around. Since it is my own instance, I can run long computations only for the price of electricity, which turned out to be much cheaper.

WORK EXPERIENCE

Assistant (Checking homework, general help)

HSE Lyceum

2021-2022

Moscow, Russia

Lecturer (6 courses in total)

Department of Informatics of the
Olympiad Schools, MIPT

2021-2022

Moscow, Russia

STRENGTHS

• Main development languages:

C/C++

Python

Java

• Version control:

git

gitlab (self-hosted server)

• Data analysis:

Jupyter

NumPy

SciPy

Matplotlib

• Scripts:

Python

Bash scripts

Batch files

• Networking and databases:

Apache

Nginx

Samba

MySQL

SSL

• Other:

OpenCV

OpenGL

CUDA

SOFT SKILLS

Public speaking

Leadership

Teamwork

Critical thinking

LANGUAGES

Russian
English

