ARTEM PARFENOV

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EDUCATION

Computer science faculty, Higher School of Economics. link   2021 - 2025

Studying Applied Mathematics and Information Science.

Favourite courses: C++, Python, Discrete math, Algorithms.

Gymnasium №1534 Moscow link   2015 - 2021

Graduated from class with advanced IT, math and physics.

GPA: 3.4/4

SKILLS

Languages	C++, Python, SQL, HTML+CSS
Tools	Git, Linux, numpy/pandas/matplotlib LaTeX, markdown,CCNA Routing and Switching/SecurityCCNA

PROJECTS

Image Processor C++, Cmake   GitHub

- Implemented argument parser.
- Binary input/output implemented via templates.
- Internal image class
- Class hierarchy with virtual inheritance.

Linear algebra labs Python, google colab, numpy/pandas/matplotlib   GitHub

- Implemented linear regression.
- Done some task with MNIST.
- Decrease size of image using singular value decomposition.
- Proved some theorems.

EXPERIENCE

Software Engineer Intern   May 2020 - Jan 2022
SBER Eapteka   *Moscow, Russia*

- Made reports based on declarative queries (SQL).
- Participated in system analysis during the implementation of Datareon ESB.
- Created a diagram of data flows between management systems(ERP, WMS, web site) in the company.

EXTRA-CURRICULAR ACTIVITIES

Winner of "Profsreda"hackaton.   May 2020

- Together with the school team, a website was implemented that consolidates information about the school Olympiads, the benefits that they bring when entering certain other universities, passing scores, etc.
- My role: Engaged in writing a backend in php, user authorization, queries to the DBMS, to display information in the user profile and news feed.