Artem Zavarzin

Email: zavarza555@yandex.ru
Github: https://github.com/Artemut555
Habr: https://career.habr.com/artemut
Codeforces: https://codeforces.com/profile/Artemut

EDUCATION

- **Moscow Institute of Physics and Technology**   Moscow, Russia
  Bachelor in Applied Math and Computer Science   *2019 – 2023 (Present)*
    - CV
    - NLP
    - Python
    - Applied statistic
    - Crowd-source platfrom toloka

- **Yandex School of Data Analysis (YSDA)**   Moscow, Russia
  Program in Computer Science and Data Analysis at MIPT department   *2021 – Present*
    - Advanced ML
    - Statistic
    - Stochastic processes
    - Optimization methods

EXPERIENCE

- **Huawei Research**   Moscow, Russia
  Junior Engineer   *Jan 2022 – Present*
  `torch` `python` `latex` `linux`

  Acceleration of neural network models. Developing and implementing new methods of quantization.

- **Huawei Research**   Moscow, Russia
  Intern   *Jul 2021 – Oct 2021*
  `C++` `python` `linux` `graphs`

  Network algorithm lab, improving communication between routers.
    - Developed and implemented new fast linear algorithm for finding short paths in a graph, obtaining high accuracy.

ACHIEVMENTS

- Russian math olympiad prizewinner (twice)
- Russian programming olympiad contestant
- Russian programming olympiad winner (3 times, regional stage)
- Russian math olympiad winner (3 times, regional stage)
- Judge at math team competitions
- Teacher at Izhevsk math camps

Projects

- **Geographic Telegram bot**: Telegram Bot with geographic questions.
- **Cinema telegram bot**: Cinema bot for searching films. Gives description, poster and link to searched film. Used database with imdb films, api for kinopoisk (russian imdb) and parsed google requests.
- **Task time tracker**: Task Tracker gives interface for adding tasks and measuring time spent on it. Full-stack app React + Django.
- **Movie ranking app**: Movie app for searching films with feature of ranking films. Full-stack app React + Django.

Skills

- **Languages**: Python, C++, C

- **Knowledge**: ML, DL, Statistics, Algorithms, Databases, Concurrent Computing, Computer Architecture, Graphs