

ANTON YATSENKO

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OBJECTIVE

Student with experience in Python/C++ seeking job.

EDUCATION

Higher School of Economics,

Bachelor of Applied Mathematics and Computer Science GPA: 8.14/10

Expected 2025

Relevant Coursework: Algorithms and Data Structures, Linear Algebra, Probability Theory, Calculus, Statistics, Matrix Computations, Machine Learning, Deep Learning

SKILLS

Programming Languages	Python, C/C++, SQL, Rust, Assembly
Technologies	Git, Docker
Software skills	Pytorch, NumPy, Pandas, SciPy, Sklearn, Matplotlib
Languages	Russian (Native), English (C1)

EXPERIENCE

Product Analyst Intern

Aug 2023 - Nov 2023

Sber

- Created and analyzed dashboards to compare different user experiences and identify growth opportunities within the service.
- Researched platform errors and created reports resulting in a substantial improvement in the product's success rate.
- Worked with Python3 language frameworks numpy, pandas, PostgreSQL database, dBeaver

TEACHING

Higher School of Economics

Jan 2024 - Present

Teacher's assistant on the Machine Learning course

OTHER ACTIVITIES

HSE Sber ML Hack

Nov 2023

Analyzed presented dataset, made feature engineering. Used ensemble of Catboost, LightGBM, XGBoost models for classification task. Improved models with tuning by Optuma resulting in 0.87 roc-auc score.

PROJECTS

Deep learning methods for the face restoration task - Article reviews

Conducted an in-depth analysis of current methodologies in face restoration task by reviewing literature, implemented model and checked received metrics. The project aim is to find and implement potential improvements for enhancing the efficiency and accuracy of face restoration techniques.

[\(Try it here\)](#)

Pokemon generator

In this project, I used PyTorch to implement GAN to create new Pokemon characters. Trained the model on a dataset of existing Pokemon images to generate unique and realistic designs. The result is a set of generated images of new Pokemon, showcasing the model's ability to create diverse and imaginative characters in the style of the Pokemon franchise.

[\(Try it here\)](#)