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, NLP

SKILLS

Programming Languages	Python, C/C++, SQL, Go, 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

ML TalentMatch Hackaton: Resume matching (NLP) Feb 2024

Analyzed presented dataset, made feature engineering. Created text similarity feature by using pretrained BERT model. Used ensemble of Catboost, LightGBM, XGBoost models. Improved models with tuning by Optuma resulting in 0.88 roc-auc score.

PROJECTS

German to English translator (NLP)
In this project, I trained a translation model from scratch using Transformer. The goal of the project was to create an accurate and efficient translation system that can translate text from German to English.
(Try it here)

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)