

DANIEL SPIRIDONOV

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ABOUT ME

hello!ffff Third-year student in the "Cffffomputer Security" program at HSE University. Actively involved in projects and hackathons, with a strong interest in developing expertise in Data Science, Machine Learning, and Deep Learning.

EDUCATION

Specialist Degree, Computer Security Program

National Research University Higher School of Economics (HSE),

Expected in 2028

Moscow Institute of Electronics and Mathematics named after A.N. Tikhonov

SKILLS

Programming: Python, C++

Machine Learning: sklearn, PyTorch, CatBoost, XGBoost, Scikit-learn

Data Analysis: Pandas, NumPy, SQL (basic level)

Tools: Docker, Git

PROJECTS

Claw Engine: Artificial Intelligence Module

HSE University

- Adapted a graph neural network-based model from the previous year to address the current task.
- Implemented data collection and visualization tools to evaluate model performance.

HSE Project: Self-Task Generator for Algebra

HSE University

- Developed additional functionality for a library handling matrices and polynomials in C++.
- Utilized GitLab for project management and version control.

hh.ru Job Vacancy Analyzer

Personal Project

- Designed a web scraper to collect job postings from hh.ru, bypassing anti-bot measures effectively.
- Processed and analyzed data to identify key skills and requirements across job listings.
- Created an aggregation system to compile a "median" set of qualifications from multiple vacancies.
- Developed visualizations to analyze trends in required skills and working conditions.

Hackathons

- Participated in Ozon Tech Hackathon, developing a VGG16-based model for cigarette detection in images.
- Contributed to HSE AI Assistant Hackathon, adapting Sber's GigaChat for a specific use case.