DANIEL SPIRIDONOV

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ABOUT ME

Third-year student of the "Computer Security" program at HSE. Developing skills in ML/DS and participating in hackathons.

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

TECHNICAL SKILLS

Programming:	Python, C++
Machine Learning:	CatBoost, XGBoost, Transformers, LangChain, PyTorch, Scikit-Learn
Data Analytics:	Pandas, NumPy, SQL
ML Ops:	Docker, Git, Airflow, MLflow, GitHub CI/CD

WORK EXPERIENCE

ML Engineer *RT-Information Security* — Dec 2024 – Present

- Developed and deployed machine learning models for information security incident management.
- Designed and implemented data collection and processing pipelines.

PROJECTS

Claw Engine: Artificial Intelligence Module *HSE*

- Adapted a model based on graph neural networks for solving a specific task.
- Implemented data collection and visualization for evaluating model performance.
- Developed a review summarizer within the AI module, analyzing reviews and providing structured content in bullet points, using LangChain for natural language processing.

Job Vacancy Analyzer on hh.ru *Pet Project*

- Developed a parser for collecting job vacancies from hh.ru, bypassing anti-bot measures.
- Developed summarization of qualification sets from multiple job listings.
- Developed visualization for analyzing trends in required skills and work conditions.

HACKATHONS

- Participated in Ozon Tech Hackathon, developed a model based on VGG16 for cigarette detection in images.
- Participated in HSE AI Assistant Hack, adapted GigaChat by Sber for a specific task.