

# DANIIL SPIRIDONOV

Phone: +7 (936) 505-12-45 • Telegram: @daspiridonov • [sprv-4@yandex.ru](mailto:sprv-4@yandex.ru)  
[linkedin.com/in/daniel-spiridonov](https://linkedin.com/in/daniel-spiridonov)

---

## SUMMARY

Machine Learning Engineer specializing in classical ML and NLP. I build production systems and automate ML workflows. Studying Cybersecurity at HSE.

---

## WORK EXPERIENCE

### RT Information Security — Machine Learning Engineer

*December 2024 — present*

- Developed an automated classification system for false positive alerts in information security events with rule-based filtering
- Developed an automated rule generation system for filtering information security incidents using LLM and regular expressions
- Refactored the automated incident correlation system for information security: redesigned monolith into modular architecture with independent components
- Developed a monitoring and anomaly detection system for information security events and incidents: identifying drops, short-term spikes, and long-term trends
- Developed internal libraries for building ML data processing pipelines and constructing ensembles from modules with different training cycles
- Developed an ETL system for automated collection and normalization of data from non-standardized JSON sources
- Implemented CI/CD for ML services: unified deployment format and automated application deployment
- Implemented code quality standards: linters, static analyzers, docstrings for unified development style across the team
- Standardized DAG development in Airflow for ML pipelines
- Implemented MinIO for versioning datasets and model artifacts

---

## TECHNICAL SKILLS

**Programming:** Python (primary), C++, SQL

**ML/DL:** scikit-learn, CatBoost, XGBoost, PyTorch, vLLM

**Data Processing:** pandas, numpy

**MLOps:** GitLab CI/CD, Linux, Docker, docker-compose

**Web Frameworks:** FastAPI

**Infrastructure:** Airflow, MLflow, Langfuse, MinIO

**Visualization:** Grafana, matplotlib, seaborn, plotly

**Development Tools:** ruff, mypy, uv, git

---

## EDUCATION

**HSE University**, Specialist Degree

Computer and Information Systems Security

5-year integrated program (Bachelor's + Master's equivalent)

2022 — 2028 (*expected*)