Stanislau Fink

Machine Learning Engineer

Email: stanislau.fink@gmail.com
Mobile: 0701439939
LinkedIn: https://www.linkedin.com/in/stanislau-fink/

Summary

Over 10 years of professional experience in Software Engineering. For 5 recent years focusing on end-to-end development of Machine Learning applications. A team player, advocating for openness and transparency.

Professional Experience

Machine Learning Engineer, H&M
2020-03 - 2023-06-09
Stockholm, Sweden

Worked within a project that was focused on demand and sales forecasts for online and physical H&M stores.

- Worked closely with Data Scientists and productionalized results of multiple experiments that improved the accuracy of forecasts
- Improved pipelines for training and serving models that helped to reduce release time from days to hours
- Trained and released thousands of models for 5 recent seasons
- Onboarded 3 engineers to the project
- Facilitated agile way of working in the team as a part-time scrum master

Machine Learning Engineer, ITRex Group
2019-05 - 2020-02
Minsk, Belarus

Worked on AI-backed content moderation for large-scale US-based dating application

- Provided deep-learning-based solution for detecting images with phone numbers to detect advertising of inappropriate services
- Optimized 2 computer vision pipelines for nudity detection that resulted in a halving of computation costs
- Improved accuracy of textual spam detection by 20% that led to an increase in customers satisfaction

Machine Learning Engineer, Godel Technologies Europe
2018-06 - 2019-05
Minsk, Belarus

Worked on a deep-learning powered application to reconstruct pressure distribution on a car body in motion using sparse sensor data (for one of the Formula 1 teams)

- Conducted experiments with various neural network architectures that resulted in improved predictions

- Improved development processes in R&D team by introducing CI and experiments tracking
- Provided internal machine learning training for a team of 12 people together with my colleague

Software Engineer, Ciklum
2014-06 - 2017-07
Minsk, Belarus

Worked on an application for security and performance monitoring of on-premise servers

- Introduced more than 25 components for the visualization of various types of data
- Developed a component for investigating logs with searching and filtering capabilities
- Introduced features that helped to attract 2 major corporate customers

Software Engineer, Exadel
2011-04 - 2014-06
Minsk, Belarus

Worked as Java Backend Developer on various projects outsourced by US-based companies

- Contributed to 3 web-applications
- Worked in worldwide distributed teams and provided solutions under tight deadlines
- Improved efficiency and maintainability of the existing codebase

Education

Master of Science in Computer Science, The Georgia Institute of Technology
2019-01 - 2022-08
Atlanta, Georgia, USA

The program provided knowledge in various aspects of Computer Science and was focused on Machine Learning, covering Data Analysis, ML algorithms, Deep Learning, Reinforcement Learning, and other related topics. Part-time, delivered fully online.

Skills & Certifications

Expert: Python (pandas, matplotlib, scikit-learn, numpy), Machine Learning, Docker, Git
Advanced: Data Science, Microsoft Azure (Databricks & PySpark, Data Factory, DevOps), Java, Kubernetes, Transact-SQL, CI/CD
Intermediate: Google Cloud Platform, Scrum Master, Linux
Basic: .Net, C#, R

Certification: [Google Cloud Certified Professional Machine Learning Engineer](#)