Evgenii Prosvirnin

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SUMMARY

Passionate and involved in computer science, ML, DL. I am working with various tasks, NLP, CV, Time Series. Specifically interested to develop in computer vision and natural language processing and their intersection.

WORK EXPERIENCE

Machine Learning Engineer, at Sber Sep 2021 - present

- Full cycle of ML development: communication with the customer, task definition, data mining, data preparation, model creation, deployment
- Information source classification model. 22% Improvement over the old version. Its business impact is expected to be between 1M to 1.5M per year
- Service for determining the level of damage to the vehicle by photo. The company saves up to 1.2M per year due to it
- NLP tasks: classification, Named entity recognition, relation extraction, etc.
- CV tasks: classification, segmentation
- Time Series: forecasting, analysis

Data Scientist | Data Analyst, at Sberbank May 2021 - Sep 2021

- Fully automated the process of building weekly dashboards
- Automate the construction and visualization of multiple reports
- Developed interactive dashboards for most of the workflow

Data Scientist, at EPAM Jan 2021 - Sep 2021

- NLP tasks: Named entity recognition, classification
- Graph Neural Networks

EDUCATION

Ph.D. in Computer Science 2022 - present
ITMO University, Russia

M.Sc. in Computer Science 2020 - 2022
Polytechnic University, Russia

B.Sc. Design in mechanical engineering technology 2016 - 2020
Polytechnic University, Russia

Massive open online courses 2019 - present
Coursera, Stepik, ODS

SKILLS

Programming languages:	Python, SQL, Bash
ML/DL Tools:	Pytorch, OpenCV, LightGBM, CatBoost, Numpy, Pandas, Scikit-learn
Other:	Docker + Compose, AWS, Terraform, Git, Data structures and algorithms