Daniil Korolev

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GitHub

HARD SKILLS:

Languages: Python, Scala, Rust, SQL, Java, C++, JavaScript, PHP.

Frameworks: PyTorch, Airflow, Spark, Transformers, Pandas, CatBoost, Scikit-Learn, OpenCV, NumPy, Matplotlib, Shap.

Worked with: Git, Docker, Zeppelin, Hadoop, Grafana, Linux.

EMPLOYMENT HISTORY:

Data Scientist, VK, RecSys Team (Groups)
Sep 2022 – Present, Saint-Petersburg

- Created advertising banner aesthetic estimation model using CLIP.
- Created multi-target model which estimates joins / likes / opens to groups from advertising banner.
- Worked with Airflow DAGs and A/B testing platform.

Data Scientist, Sberbank, NLP Team
Jul 2021 – Feb 2022, Saint-Petersburg

- Created NER model using BERT which parses address into entities.
- Created text extractor model using Tessaract.
- Created pipeline for data analysis of user monitoring system.
- Created classification model for bank covenants using BERT, Yargy parser and Natasha library.

iOS developer, VK, United Video Team
Oct 2020 – Jan 2021, Saint-Petersburg

- Implemented advertising banners integration into iOS devices news feed of ok.ru.

EDUCATION:

Computer Science department, ITMO University, Bachelor
Sep 2018 – Jun 2022, Saint-Petersburg

- **Diploma** – Generative makeup (makeup generation and transferring using StyleGAN3, CLIP, SSAT, FaceParsing)
- University courses homework: link

Deep Learning department, ITMO University, Master
Sep 2022 – Present, Saint-Petersburg

Coming soon...