

ARTYOMOV ANTON

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EXPERIENCE

Middle ML Developer

December 2021 – January 2024

Yandex, Ads

Moscow

- Improved the quality of predictor models for Smart Waterfall (Dynamic Monetization) in several ways
- Introduced regular learning of CatBoost predictor models for Smart Waterfall
- Processed extensive logs to extract features for CatBoost models and neural networks
- Applied feature engineering techniques to enhance the predictive abilities of the models
- Implemented and deployed an online-learned NN model with efficient inference in production
- Conducted A/B testing to make data-driven decisions and evaluate profits from improvements

Junior Consultant

March 2021 – July 2021

GlowByte Consulting

Moscow

- Consulted business users on the usage of SAS MA and databases
- Prepared and installed SAS patches
- Analyzed and solved performance and technical issues
- Administered and monitored corporate systems

Junior Developer

November 2020 – February 2021

Huawei Russian Research Institute, Compilers laboratory

Moscow

- Developed and tested optimizations for universal binary translator

EDUCATION

MIPT University

Moscow, Russia

Applied Mathematics and Computer Science

2018 – 2024

Lyceum №14

Tambov, Russia

Physics and Mathematics Lyceum

2012 – 2018

RELEVANT MIPT COURSES

- Algorithms and Data Structures
- Computer Architecture and Operating Systems
- Databases
- Theory and Practice of Concurrency, Distributed Computing
- Probability Theory, Mathematical Statistics, Stochastic Processes
- Machine Learning, NLP

TECHNICAL SKILLS

Programming languages: C/C++, Python, Oracle SQL, bash, ARM/x86 assembly

Libraries: CatBoost, Vowpal Wabbit, NumPy, Matplotlib, Pandas, SciPy, PyTorch, Scikit

Technologies: Git, Docker, MapReduce, Spark, GitLab CI/CD

Frameworks: PyQt, Qt, GTest, PyTest

OTHER SKILLS

Languages: Russian (native), English (upper-intermediate)

Soft skills: Adaptability, attention to details, analytical thinking

ABOUT MYSELF

I enjoy traveling, learning foreign languages (particularly, English and French) and playing guitar in my spare time.