

EVGENII FOMIN



MACHINE LEARNING ENGINEER

Accomplished machine learning engineer with extensive experience in developing ML solutions.

Currently pursuing a master's degree in Artificial Intelligence, remaining dedicated to continuous professional growth and contributing to cutting-edge technologies at | AI TalentHUB | ITMO.

ML

1. Data preprocessing
2. Exploratory Data Analysis (EDA)
3. Statistical analysis
4. Feature selection and generation; Building pipelines for feature preparation
- 5.

CV

1. Segmentation of medical images for melanoma detection
2. Solving the problem of counting squares in images using Computer Vision.
- 3.

NLP:

1. A chatbot project for X5 Retail, which won 2nd place at the AI TalentHack hackathon:
https://github.com/Edipool/chatbot_support_for_X5

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2. Word embeddings and fine-tuning neural networks based on ruBERT for text processing

See more in Github.

EMPLOYMENT HISTORY

Machine Learning Engineer at @imaginator_the_bot (telegram-bot) Oct 2024 — Feb 2025

Contributing to the development and enhancement of a Telegram bot focused on machine learning applications.

- Designed and implemented various ML models to improve user interaction and response accuracy;
- Collaborated closely with cross-functional teams to integrate user feedback and enhance bot functionalities;
- Optimised algorithms for processing user requests, resulting in a smoother user experience;
- Conducted thorough testing to ensure reliability and accuracy of machine learning processes.

ML Engineer at Arman LLC May 2023 — Feb 2024

Working on various machine learning projects aimed at enhancing product offerings and operational efficiency.

- Developed ML algorithms tailored for specific business needs, resulting in increased productivity;
- Implemented data analysis techniques to derive actionable insights from large datasets;
- Collaborated with the data science team to integrate machine learning solutions into existing workflows;
- Streamlined the model training process to reduce time and improve accuracy.

Head of Service Department at Arman LLC Feb 2021 — May 2023

Led a team responsible for delivering exceptional service and support in machine learning initiatives.

SAINT-PETERSBURG
RUSSIA

SKILLS

pytorch	Skillful
Python Programming	Skillful
Machine Learning	Skillful
Deep Learning	Skillful
Data Analysis	Skillful
SQL Database	Skillful

LANGUAGES

Russian	Native speaker
English	B2

COURSES

Data Science, Yandex LLC
Jun 2023 — Mar 2024
Deep Learning School, MIPT Moscow
Sep 2024 — Feb 2025

- Managed a diverse team of professionals, fostering a culture of continuous improvement and collaboration;
- Developed strategic plans to enhance service delivery and customer satisfaction;
- Implemented training programs for team members to improve technical skills and service capabilities;
- Monitored performance metrics to ensure alignment with organizational goals and objectives.

EDUCATION

Master at ITMO University, Saint Petersburg	Sep 2025 — Jul 2026
Faculty of AI	
Specialist at SPB GUAP SUAI, Saint Petersburg	Sep 2009 — Jul 2014

DETAILS

Date of birth	30.11.1991
Hobbies	Snowboarding Electronic music festivals
Links	GitHub · LinkedIN

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