Veselev Aleksandr

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Experience

Tech Lead *@ T-Bank*
June 2024 - Now
Working as a Tech Lead at the Generative team. We are building visual generative solutions for b2b and b2c.

AI-researcher *@ Bending Spoons*
June 2023 - June 2024
- Worked as an AI research engineer for Remini app
Worked on a large number of image to image tasks that are involved in face enhancement pipeline
Worked on integration of the bokeh filter into the pipeline. This became the most popular filter in Remini app.
- Other initiatives
Built a chat-bot for customer support using the LLM api
Worked on a project that involved SpeechToText and TextToSpeech technologies

CV-Engineer *@ Tinkoff*
June 2019 - June 2023
- Worked on the optical character recognition team.
Implemented pipeline for entity recognition in specific documents from mvp to production stage.
Implemented parts for generic recognition pipeline (segmentation, classification)
Developed a content filtering pipeline for an investment social network
- Worked on the face recognition team
Participated in the research of face recognition and face detection models
Worked on improving the best-shot detection pipeline
Implemented liveness detection pipeline from mvp to production stage
Implemented face tracking pipeline (which runs on device)
- Managed a team that researched different experimental products DeepFake detection, Face Similarity search, Face to face translation

CV-Engineer *@ Machine Intelligence Laboratory*
September 2020 - October 2021
- Worked on the data optimization team.
The goal was to minimize the labeled training set and training time for the face recognition task to preserve the baseline metrics
Researched self-supervised, active learning, and face generation methods

EDUCATION

Master's degree
Year of completion: 2025
Yandex School of Data Analysis

Master's degree
Year of completion: 2023
Moscow Institute of Physics and Technology
Department of Innovations and High Technologies

Bachelor's degree
Year of completion: 2020
Moscow Institute of Physics and Technology
Department of Innovations and High Technologies

Teaching Experience

Lecturer *@ T-Bank*
September 2024 - Now
Lecturer for backend academy course.

Lecturer *@ MIPT & HSE*
September 2023 - June 2024
Lecturer for MSAI machine learning course.
Participated in creation/conduction python courses.

Lecturer *@ MIPT & Deep Learning School.*
December 2019 - December 2022
Participation in creating study materials for students
Conducting lectures and seminars in classic ML, CV and NLP.

Lecturer *@ SkillFactory*
September 2020 - August 2021
Taught data science classes (python, sql, classic ML).