Dani El-Ayyass

NLP Tech Lead

📞 +7 (916) 242-07-83 📍 Moscow, Russian Federation

✉️ dayyass@yandex.ru

Personal Info

NLP Tech Lead with over 3+ years of experience with strong Data Science and Machine Learning background. Being passionate about open-source, I develop AutoNLP pipelines on GitHub.

Skills

Languages: Python

DS/ML/DL: NumPy, SciPy, Pandas, Sklearn, PyTorch

RDBMS: Oracle, MS SQL

Big Data: Hadoop, Hive, Spark

DevOps: Linux, Git, Docker, REST API, CI

Hobbies

Follow Me

 github.com/dayyass

 linkedin.com/in/dayyass

Experience

▶ NLP Tech Lead, Sber AI
2021-04 — present

- Managed 8 members development team
- Deployed classification and question answering models into production
- Introduced collaborative development practices such as Pull Requests, Git Hooks, CI
- Refactored the existing codebase
- Mentored colleagues

▶ Senior NLP Engineer, Tinkoff AI Lab
2021-02 — 2021-04

- Worked with Virtual Assistant "Oleg"
- Developed BERT-based question answering model for chit-chat

▶ Middle NLP Engineer, MTS AI Lab
2020-05 — 2021-02

- Worked on a medical chat-bot
- Developed NER models using BiLSTM and BERT architectures
- Improved models quality with data augmentation and pseudo-labeling

▶ Junior Data Scientist, Sberbank
2018-07 — 2020-05

- Developed forecasting models on tabular data (Hadoop)
- Implemented models for clients clustering and anomaly detection

Education

▶ Lomonosov Moscow State University
2019 - 2022

- **Master of Science** in Applied Mathematics and Computer Science

▶ Plekhanov Russian University of Economics
2015 - 2019

- **Bachelor of Science** in Applied Mathematics and Computer Science

Projects

- **MUSE as Service** - REST API for sentence embedding using Multilingual Universal Sentence Encoder
- **Text Classification Baseline** - pipeline for building text classification TF-IDF + LogReg baselines
- **PyTorch NER** - pipeline for training NER models using PyTorch