Denis Gordeev

12.02.1992 r., 30 years old; Moscow, Russia

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Experience:

Greenatom - NLP senior developer / Team lead

03/22 -

- Architecturing and implementing all stages of model delivery
- •Training models for social network news recommendation, document search and classification
- •Wrapping models into APIs and Docker-containers
- Communicating with product owners
- •Helping and mentoring junior programmers

RANEPA - NLP developer / NLP group lead

02/18 - 03.22

- •Leading a small group of NLP-developers (4 people), delegating tasks among them
- •Writing and training machine learning models for various tasks, among them named entity recognition, relation extraction, various regression and challenging classification problems
- Supervising annotation
- Delivering models as services
- •Web scraping and data processing
- Architecturing data storage (PostgreSQL, ElasticSearch)

freelancer – **NLP-developer**

09/16 - 04/18

•Creating machine learning models for text data and writing backend

National Research Nuclear University MEPhI – English teacher

09/15 - 02/18

•Teaching technical and spoken English to students and professor staff

Education:

Moscow State Linguistic University

2014-2017

Mathematical and Experimental Linguistics PhD in Linguistics (Candidate of Sciences)

Worked on automatic classification of aggression on web forums

Moscow State Linguistic University

2009-2014

Theoretical and Applied Linguistics Specialist Degree with Honors

Skills:

Languages:

Russian — native English – fluent

German and Spanish – B1

Programming languages and technologies:

- •Python, Bash, Git, Linux, AWS, Gcloud, PostgreSQL, Docker, ansible, ElasticSearch
- •Pytorch, Pandas, Gensim, Sklearn
- •BERT, Word2vec, Transformers, Hugging face, Named entity Recognition, Natural language processing
- •FastAPI, Django, Flask, Selenium, BeautifulSoup, Matplotlib

Other activities

Occasionally, I participate in hackathons

- ∘ leaders2021.innoagency.ru 1st place. Recommendation system for Moscow libraries
- o hacks-ai.ru/hackathons/757124 2nd place. Classifying products according to a taxonomy

Publications

- •Gordeev, D., Davletov, A., Rey, A., Akzhigitova, G., Geymbukh, G.: Relation extraction dataset for the Russian language. In: Proceedings of Dialogue (2020)
- •Gordeev, D., Rey A. and Shagarov D. "Unsupervised Cross-lingual Matching of Product Classifications." Conference of Open Innovation Association, FRUCT. No. 23, 2018.