GREGORY ANTONOVSKY

DATA SCIENTIST

DETAILS

EMAIL
onlinex0688@gmail.com

LINKS

LinkedIn

Github

SKILLS

Python (numpy, pandas, sklearn, etc.)

Tensorflow, Keras, LightGBM, CatBoost, SpaCy, NLTK, OpenCV

Embedding models: Word2Vec, GloVe, FastText, BERT

Databases: MongoDB, SQLite, MySQL

Web Crawling: BeautifulSoup, Selenium, lxml

Experience working with Google Cloud Platform

HTML/CSS/JavaScript

NodeJS, Express

SQL

C/C++

Git

Atlassian (Jira, Confluence, BitBucket)

LANGUAGES

Russian

English

PROFESSIONAL SUMMARY

I research, develop and deploy machine-learning models at the Data Research Department of Sberbank

EMPLOYMENT HISTORY

Junior Data Scientist, Sberbank
Moscow, Russia
Sep 2019 — Present

- Created and deployed numerous ML products for various business units
- Completed BERT language model for classifying support tickets
- Implemented new forecasting models for server load prediction
- Cleaned, aggregated, and validated data
- Developed multiple websites using NodeJS and Bootstrap for SaaS solutions
- Reached 98% F1-Score for NER model for corporate wiki

Software Engineer Intern (Data Science), Sberbank
Moscow, Russia
Jul 2019 — Sep 2019

- Made multiple Named Entity Recognition models for juristic documents processing. Used LSTM and Markov chains
- Integrated ML models into the internal banking system using Kafka message broker

EDUCATION

BSc Computer Science, Higher School of Economics
Moscow, Russia
Sep 2018 — Jun 2022

Double degree program in Data Science and Computer Science from HSE and LSE (University of London)

ADDITIONAL EXPERIENCE

Data Analyst, SAS Institute (Research project)
Moscow, Russia
Oct 2020 — Jun 2020

Analyzed customer behavior and preferences to optimize operations of a store chain

- Performed Affinity analysis – built a joint purchase model based on customers' transaction data
- Designed and implemented a Data Mart for 120k+ clients and 44 data points

Founding Engineer, HSE Connect
Moscow, Russia
Jan 2020 — Sep 2021

A centralized event platform for Higher School of Economics (HSE) events: https://hseconnect.ru

- Communicated with university representatives
- Built the back-end infrastructure and API for IOS client using NodeJS and NoSQL database
- Designed, created, and maintained the website