



Darya Petrashka

Data Scientist

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Medium

ABOUT ME

Experienced Data Scientist with a focus on data-driven solutions and understanding of customer and end-users business needs. Adept at receiving and processing data from multiple data sources, including SQL databases, Excel, flat files, and cloud storages. Passionate engineer and thriving analyst with the ability to apply ML techniques and algorithm development to solve real-world industry problems.

SKILLS & PROFICIENCIES

- Data Gathering & Modeling
- Data visualization
- Python: numpy, pandas, sklearn, matplotlib
- Statistics, classical machine learning
- NLP & DL: PyTorch, TensorFlow

CERTIFICATION & HACKATHONS

AWS Certified Machine Learning - Specialty Exam
MLS-C01
November 2021

HerHackathon (by The Hackathon Company)
Allianz Data Challenge
June 2021

Microsoft Certified Azure Fundamentals
Exam AZ-900
April 2021

Microsoft Certified Azure AI Fundamentals
Exam AI-900
April 2021

Microsoft Certified Azure Data Fundamentals
Exam DP-900
April 2021

WORK HISTORY

Data Scientist

Itransition (Software Development Company)

April 2021 to Present

Databases NLP Search - Help end-users search among over 300 databases using ML. Natural language phrases processing saves the user's time in getting necessary data.

Also work on application's API, dashboard-integrated AWS Lex chatbots, as well as algorithm-running kubeflow pipelines.

Tools: Python, AWS SageMaker, AWS Lambda, GitLab, FastAPI, Snowflake, Kubeflow, AWS Lex, AWS S3

Data Analyst

AR.TEAM (Augmented Reality Applications)

October 2019 to April 2021

Creation of complex analytical reports about the application's performance. Transformation of raw events into useful business indicators using knowledge of Statistics and Google Sheets formulas.

Tools: Power BI, Firebase, Google Analytics, Google Sheets

EDUCATIONAL BACKGROUND

Belarusian State University

Bachelor's Degree in Economy & Management,
Major in French
2009-2014

OxML 2022

Oxford ML Summer School (Finance)
June-August 2022

ALPS 2022

Advanced Language Processing (NLP) Winter School
January 2022

RSSchool ML 2021Q1 (DATA SCIENCE)

Classical ML
February-March 2021

EPAM

Data Engineering Internship
March-September 2020