Arzuman Abbasov

Data Scientist

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I am a skilled Data Scientist and AI Engineer at Birainy with a Bachelor's degree in Information Technology. My expertise includes automating reporting tasks, analysing diverse datasets, and building machine-learning solutions for real-world applications. Committed to ongoing learning, I hold certifications in AI Engineering, Machine Learning, and Agile Project Management from reputable institutions.

Experience

Data Scientist and AI Engineer - Birainy , 03/2023 - Present

- Automated Reporting Tasks for Different Companies
- Performed Various Web Scraping Tasks
- Experience with Financial, Sales, Human Resources, Road Management and Space Data
- Built Machine Learning Project for Real Estate Price Prediction Task
- Performed Analysis on the Unstructured Datasets
- Built Data Analytics Solutions for International Companies
  (Asian Development Bank and etc)

Data Analyst- Birainy , 11/2022 - 03/2023 (Internship)

- Developed Financial Dashboards for Different Companies
- Analysed and Cleaned Complex Unstructured Datasets
- Increased Workers' Performance by 30% with Performed HR Analytics

Education

Azerbaijan State Oil and Industry University   2021 - 2025

- Bachelor's Degree, Information Technology
- GPA: 85/100
- Entrance Point: 638/700

Certifications

- AI Engineering Professional Certificate , IBM , 06/2023
- Machine Learning Specialisation, Deeplearning.AI, 02/2023
- Machine Learning on Azure, Microsoft, 08, 2023
- Generative Adversarial Networks, Deeplearning.AI, 07/2023
- Became Data Analyst, LinkedIn, 8/2022
- Agile Project Management, Google, 04/2023

Skills

- Python
- Microsoft Office
- Microsoft Power BI
- SQL
- Microsoft Azure

- TensorFlow
- Scikit-Learn
- Streamlit
- R
- Thoth BI

Languages

- Azerbaijani - Native
- English - Upper Intermediate
- Spanish - Pre-Intermediate

Achievements

1st Place at Heydar Aliyev 100, Engineering Hackathon   10/2023
- Artificial intelligence chat assistant to assist farmers to planting
- AI Based Mobile App for Detecting Plant Diseases
- Geo-Spatial Data Science Solution for Analysing Disease Impact

2nd Place at Pasha Hackathon 3.0 - E Commerce   09/2023
- Artificial intelligence chat assistant to assist shoppers
- 3D product editing and visualisation during shopping
- Augmented reality for users to try products on themselves, such as glasses

Finalist at Talan Hackathon (MIT University) - Climate Issues   09/2023
- Artificial intelligence based leafe desase detection mobile app

3rd Place at HackworldBaku Hackathon - Digital Education   11/2023
- Overnight, we prepared a website that offers innovative 3D models for the development of numerical data collection

Academic Conferences

International Conference on the 4th Industrial Revolution and Information Technologies

- **Role: Presenter**
- *Paper Title: "Explainable AI and Explainer Dashboards"*
- Description: Presented a research paper on the topic of explainable AI and explainer dashboards, focusing on techniques and methodologies to enhance model transparency and interpretability. Shared insights into the importance of interpretability in AI systems and demonstrated the practical implementation of explainer dashboards in real-world scenarios.