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Beksultan Tuleev

Data Scientist / Data Analyst

Profile

I am an experienced Data Scientist and Analyst, who is passionate about automation and efficiency. Open-minded towards cutting-edge technologies and certified Linux user. Proactive team player with a focus on collaboration

Education

- Sep 2019–Mar 2022 **Master of Science in Data Science**, [University of Trento](#), [link](#), Italy
Thesis: *Non-line-of-sight Detection And Mitigation Using Machine Learning For Indoor Positioning Ultra-wideband System*
- Sep 2017–Dec 2018 **Master of Arts in Economic Governance and Development**, [OSCE Academy](#), [link](#), Kyrgyz Republic
Thesis: *The Impact of Trade Openness on Technical Efficiency in the Agricultural Sector in Post-Soviet Countries 1990-2014*
- Sep 2013–Jun 2017 **Bachelor of Arts in Economics**, [American University of Central Asia](#), [link](#), Kyrgyz Republic
Thesis: *Quantitative Economics Research, The Application Of Dantzig's Simplex Algorithm On The Micro-construction Company*

Experience

- Sep 2023–Prs **Senior Data Scientist**, [NUR Telecom LLC](#), [Mobile Carrier](#), [link](#), Bishkek, Kyrgyz Republic
- Developed a Tableau project highlighting complaint hotspots at the cell ID level, enabling precise identification with detailed visual analytics
 - Launched an internal LLM portal leveraging internal data and RAG (Retrieval-Augmented Generation) for enhanced information retrieval and decision-making
- Apr 2022–Mar 2023 **Data Scientist**, [NUR Telecom LLC](#), [Mobile Carrier](#), [link](#), Bishkek, Kyrgyz Republic
- Improved ML model prediction of Active Customers for next fiscal month with 99% recall and precision
 - Developed time-series forecasting for Active Customers' number, with Tableau visualization, accurately predicting future behavior and providing insights for decision-making
- Jun 2021–Oct 2021 **Data Scientist Intern**, [The Openwork Partnership](#), [Financial Advice Network](#), [link](#), Swindon, United Kingdom
- Developed Multi-Output ML models for predicting customers with a high likelihood of purchasing protection products in different income segments with AUC of more than 85%
 - Reduced the number of features required for accurate predictions (from approx. 150 to 10) through the use of RFE, resulting in a more efficient and cost-effective model
 - Achieved 88% precision and recall scores after feature selection and model calibration, indicating improved balance in the model's predictions

Skills and Achievements [link](#)

Python, R, Java, **SQL**, **Tableau**, Power BI, **Linux**, **Git**, Docker, **AWS**, **GCP**, Bash, API, Jira, Scrum, Agile
English (C1), German (A1), Italian (A1), Russian (C1), Kyrgyz (Native)