Beksultan Tuleev

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Profile

I am an experienced Data Scientist, 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

University of Trento, [link] **Italy**
Master of Science in Data Science *Sep 2019–Mar 2022*
Thesis: *Non-line-of-sight Detection And Mitigation Using Machine Learning For Indoor Positioning Ultra-wideband System*

OSCE Academy, [link] **Kyrgyz Republic**
Master of Arts in Economic Governance and Development *Sep 2017–Dec 2018*
Thesis: *The Impact of Trade Openness on Technical Efficiency in the Agricultural Sector in Post-Soviet Countries 1990-2014*

American University of Central Asia, [link] **Kyrgyz Republic**
Bachelor of Arts in Economics *Sep 2013–Jun 2017*
Thesis: *Quantitative Economics Research, The Application Of Dantzig's Simplex Algorithm On The Micro-construction Company*

Experience

NUR Telecom LLC, Mobile Network Carrier, [link] **Bishkek, Kyrgyz Republic**
Data Scientist / Data Automation Engineer *Apr 2022–Mar 2023*
- Improved ML model prediction of Active Customers for next fiscal month with 99% recall and precision
- Developed NN-based time-series forecasting of Active Customers' number in Python (TensorFlow) with visualization in Tableau that accurately predicted the future patterns of the customers' behaviour, providing valuable insights for business decision-making and strategy formulation
- Developed anomaly detection ML models for fraud detection of resource consumption, utilizing unsupervised learning methods

The Openwork Partnership, Financial Advice Network, [link] **Swindon, United Kingdom**
Data Scientist Intern *Jun 2021–Oct 2021*
- 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% in precision and recall scores after feature selection and model calibration, indicating a better balance between true positives and false positives/negatives in the model's predictions

Side-Quest Projects, [link] **GitHub**
Data Science and Engineering *Sep 2020–Present*
- Developed multiple projects in Data Science, Engineering and Data Analytics fields

Skills

Python, R, Java, C, TensorFlow, SQL, Tableau, MS Power BI, Linux, WSL, AWS, Bash, Docker, Git, Jira

München, May 21, 2023 Beksultan Tuleev