ARTUR GRYGORIAN

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Remote, Germany

SUMMARY

Results-driven Machine Learning Engineer with over 6 years of experience in building and deploying AI solutions, particularly in Generative AI and advanced analytics. Proven track record in leading cross-functional teams to design and implement machine learning infrastructure and tooling, optimizing model performance, and enhancing user experiences. Seeking to leverage expertise in LLMs and cloud-based solutions to contribute to innovative projects at Mozilla.

WORK EXPERIENCE

Sr. Manager Analytics (Global Fulfilment Speed)   Aug 2022 - Aug 2024
Wayfair   *Berlin, Germany*

- Led the Global Analytics Team responsible for the strategy of tech implementation to enhance delivery promise accuracy, directly aligning with product management and engineering teams.
- Designed and implemented A/B testing frameworks to measure the impact of delivery speed on conversion, ensuring robust validation of models and initiatives.
- Developed a causal inference framework to estimate the impact of delivery speed on conversion, guiding investments in faster delivery networks and optimizing model performance.

Analytics Manager (EU Fulfilment Speed)   Jun 2021 - Aug 2022
Wayfair   *Berlin, Germany*

- Headed the EU analytics engineering team, focusing on delivery promise accuracy and collaborating with operations teams to build data pipelines and dashboards for data-driven decision-making.
- Developed machine learning models to estimate delivery times, significantly improving conversion rates and generating substantial revenue increases.
- Established KPIs and led business reviews, providing insights to executive leadership and ensuring alignment across teams.

Analytics Manager (Delivery Speed)   Sep 2019 - Apr 2021
The Home Depot   *Atlanta, GA, USA*

- Created machine learning models that improved delivery promises, resulting in significant revenue growth and enhanced operational efficiency.
- Collaborated with operations teams to uncover insights through exploratory analytics, building comprehensive views of the delivery network using SQL and BigQuery.
- Established and led a data science team, mentoring members to achieve high-impact results and recognition within the organization.

Senior Data Analyst (Inbound Network Optimization)   Aug 2017 - Sep 2019
The Home Depot   *Atlanta, GA, USA*

- Developed optimization models that resulted in substantial cost savings and improved planning processes, showcasing strong problem-solving skills.
- Migrated key reports to interactive dashboards, enhancing stakeholder engagement and insight discovery.
- Recognized for outstanding performance and rapid promotion, demonstrating effective communication and documentation skills.

EDUCATION

Master's in Statistics   2015 - 2017
Georgia Southern University

- Best Graduate Assistant Award
- GPA 4.0/4.0

Master's in Economics   2012 - 2014
Kyiv School of Economics

- Won KPMG Case Competition Ukraine
- Finalist of EY Case Competition Ukraine

Master's in Mathematics   2007 - 2013
Odesa National University

CERTIFICATIONS & TRAINING

Generative AI with Large Language Models   October 2023
Coursera, DeepLearning.AI

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MLOps Bootcamp
DataTalks.Club
Sep 2024

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LLM Bootcamp
DataTalks.Club
Oct 2024

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PROJECTS

YouTube Transcript Analyzer
Oct 2024

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LLM Kaggle Winning Solution
Sep 2024

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TECHNICAL SKILLS

Programming Languages and Data Analysis:	Python, R, SQL
Data Storage and Retrieval:	LanceDB, FAISS, ElasticSearch
Data Visualization:	Tableau, Data Studio, Looker, matplotlib, seaborn, plotly, streamlit, gradio
Machine Learning and AI:	PyTorch, TensorFlow, Scikit-learn, AutoGluon, LightAutoML, xgboost, lightgbm,
Cloud Platforms:	AWS, GCP
Development Tools:	GitHub, Docker, Makefile, VSCode, Copilot, Cursor