ARTUR GRYGORIAN

✉ arturgrygorian3@gmail.com   ⚙ GitHub   in LinkedIn

Berlin, Germany

SUMMARY

Results-driven Machine Learning Engineer with over 6 years of experience in building and deploying AI solutions, particularly in Generative AI. Proven track record in leading cross-functional teams to design and implement machine learning infrastructure and tooling. Adept at optimizing model performance and ensuring reliability through robust validation processes. Seeking to leverage my expertise in developing innovative AI solutions at Mozilla.

PROFESSIONAL EXPERIENCE

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

· Led the Global Analytics Team responsible for implementing technology solutions to enhance delivery promise accuracy, collaborating with cross-functional teams.
· Designed and executed A/B testing frameworks to measure the impact of delivery speed on conversion, justifying strategic initiatives with data-driven insights.
· Built a high-performing team of data scientists and analytics engineers focused on delivering high-quality analytics and AI solutions.

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

· Developed machine learning models to estimate delivery times, significantly improving speed and conversion rates, resulting in substantial revenue growth.
· Established KPIs and designed dashboards for performance evaluation, leading business reviews to present insights to executive leadership.

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

· Created machine learning models that improved delivery promises, resulting in significant revenue increases through enhanced conversion rates.
· Led a data science team, mentoring and guiding them to achieve impactful results recognized by multiple awards.

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

· Developed optimization models that resulted in substantial cost savings and improved operational efficiency.
· Transitioned key reports to interactive dashboards, enhancing data accessibility for stakeholders.

EDUCATION

Georgia Southern University   2015 - 2017
Master's in Statistics

· Best Graduate Assistant Award
· GPA 4.0/4.0

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

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

Odesa National University   2007 - 2013
Master's in Mathematics

·

CERTIFICATIONS & TRAINING

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

· Fundamentals of Generative AI, including lifecycle, transformer architecture, and model optimization techniques.

Applied Tiny Machine Learning (TinyML) for Scale   March 2023
HarvardX

· Focused on deploying machine learning models on resource-constrained devices and automation of ML lifecycle.

PROJECTS

End to End ML Deployment Using AutoGluon and OpenFE   Jun 2024

· Template for rapid MVP deployment of machine learning models with automated feature engineering and MLOps best practices.

LLM Kaggle Winning Solution   Sep 2024

· Developed a winning solution for the LLMZoomCamp Kaggle competition focused on solving math problems using Large Language Models.

TECHNICAL SKILLS

Programming Languages and Data Analysis:	Python, R, SQL
Machine Learning and AI:	PyTorch, TensorFlow, Scikit-learn, AutoGluon, LightAutoML, xgboost, ligh
Cloud Platforms:	AWS, GCP
Development Tools:	GitHub, Docker, VSCode