

George Skartados

Data Analyst

Open to Fully Remote Roles — Willing to Relocate

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LinkedIn — Website — GitHub — DataCamp

Summary

- Junior Data Analyst focused on forecasting and customer analytics.
- Experienced in SQL, Python, and Power BI to turn large datasets into clear business recommendations.
- Portfolio includes energy forecasting, fraud detection, and retail uplift testing, with results on GitHub.

Experience

Quantium Data Analytics Job Simulation (Forage)

Remote

Sep 2025

- Completed a job simulation focused on **data analytics and commercial insights**, delivering actionable recommendations for a retail strategy team.
- Prepared and analyzed transaction datasets to extract customer insights, segment purchasing behavior, and evaluate sales drivers.
- Conducted uplift testing by comparing trial vs control stores, supporting evidence-based decisions for store layout rollouts.

Projects

Solar Energy Forecasting Dashboard

GitHub

Aug 2025

- Built a forecasting model using Facebook Prophet to estimate hourly solar power generation for the week ahead.
- Created a Power BI dashboard to compare historical vs forecasted trends for decision-making.

Credit Card Fraud Detection

GitHub

May 2025

- Built and evaluated Logistic Regression, Random Forest and XGBoost models on an imbalanced dataset with SMOTE.
- Reduced false positives by 15% while achieving 98% accuracy.

Google Play Store Apps Analysis

GitHub

Apr 2025

- Analyzed 10,000+ mobile apps to explore trends in downloads, pricing models and user ratings.
- Identified a 20% increase in free app downloads and a strong correlation ($r = 0.7$) between category and rating.

Skills

Soft Skills

- Clear communicator and team player
- Resourceful problem-solver with growth mindset
- Self-disciplined and focused under pressure

Technical Skills

- **Languages:** Python, SQL
- **Libraries/Tools:** Jupyter, Looker Studio, Google Colab
- **BI & Others:** Power BI, Tableau, Excel, Git

Certifications

- IBM Data Science Professional Certificate (Coursera)
- IBM Data Analyst Professional Certificate (Coursera)

Activities and Interests

- Studying cybersecurity, AI, and clean energy tech
- Calisthenics training and personal discipline