

# George Skartados

## Data Analyst

*Open to Fully Remote Roles — Willing to Relocate*

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LinkedIn — Website — GitHub — DataCamp

## Summary

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- 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

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### Quantum 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

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### 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

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### 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

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

## Activities and Interests

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