

# George Skartados

**Data Analyst — SQL • Python • Power BI**

*Open to Fully Remote Roles — Willing to Relocate*

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LinkedIn — Website — GitHub — DataCamp

## Summary

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- Data analyst delivering clear, data-driven decisions through SQL, Python, and Power BI—focused on predictive analytics and automation that enhance efficiency.
- Recently expanded into cybersecurity analytics via Identity and Access Management (IAM), connecting data accuracy with secure access and governance.

## Professional Projects & Job Simulations

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### Tata Consultancy Services – Cybersecurity Analyst Job Simulation (Forage)

Remote

Oct 2025

- Designed and implemented Identity and Access Management (IAM) solutions for a cybersecurity consulting project, aligning secure access with business objectives.

### Lloyds Banking Group – Data Science Job Simulation (Forage)

Remote

Oct 2025

- Built a Random Forest churn model (ROC-AUC = 0.82) and applied feature importance to guide retention strategy.

### Boston Consulting Group (BCG X) – Data Science Virtual Experience (Forage)

Remote

Oct 2025

- Modeled customer churn (F1 0.70) and delivered insights linking results to pricing and retention.

### Quantium – Data Analytics Job Simulation (Forage)

Remote

Sep 2025

- Segmented retail customers and analyzed trial-store data to recommend sales-growth actions.

### Tata Group – Data Visualization Virtual Experience (Forage)

Remote

Oct 2025

- Built Power BI dashboards highlighting seasonality, revenue trends, and market expansion opportunities.

## Projects

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### Solar Energy Forecasting Dashboard

GitHub

Aug 2025

- Forecasted hourly solar generation with Prophet; improved accuracy 12% and visualized in Power BI.

### Credit Card Fraud Detection

GitHub

May 2025

- Built ML models on imbalanced data; reduced false positives 15% while maintaining 98% accuracy.

## Skills

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### Soft Skills

- Clear communicator and team player
- Resourceful problem-solver
- Self-disciplined under pressure

### Technical Skills

- **Languages:** Python, SQL
- **Libraries:** pandas, numpy, matplotlib, scikit-learn
- **BI Tools:** Power BI, Tableau, Excel, Git

## Certifications & Interests

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### Certifications

- IBM Data Science Professional Certificate (Coursera)
- IBM Data Analyst Professional Certificate (Coursera)
- Quantum, Tata, Lloyds, and BCG X Virtual Experiences (Forage)

### Activities & Interests

- Exploring cybersecurity analytics
- Machine learning for clean energy systems