

# George Skartados

*Remote Data Analyst — Python • SQL • Tableau — IBM-Certified*

*Open to Fully Remote Roles Across Europe — Willing to Relocate*

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linkedin.com/in/gskartados github.com/GeorgeSkartados DataCamp Coursera

## Summary

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- I'm a data analyst who turns messy datasets into clear insights to support smarter decisions. I work with Python, SQL, and dashboards to explore trends, identify patterns, and translate data into actions.
- I've built end-to-end personal projects in fraud detection and app analytics, and I'm constantly improving through hands-on learning, feedback, and application.

## Projects

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### Credit Card Fraud Detection

GitHub

May 2025

- Built and evaluated classification models (Logistic Regression, Random Forest, XGBoost) to detect fraudulent transactions in an imbalanced dataset.
- Applied SMOTE for class balancing, improving accuracy to 98% while reducing false positives by 15%.
- Delivered a non-technical insights report tailored to finance teams to support internal fraud risk monitoring.

### Google Play Store Apps Analysis

GitHub

April 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.
- Created interactive dashboards and static visuals for both technical and non-technical stakeholders.

## Certifications

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IBM Data Science Professional Certificate

IBM Data Analyst Professional Certificate

## Soft Skills

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- Communication – Clear, respectful, and empathetic communicator
- Growth Mindset – Continuously learning and improving through feedback
- Teamwork – Collaborates well in diverse environments
- Discipline – Maintains consistent focus and follow-through under pressure
- Problem-Solving – Curious and resourceful in navigating complex data
- Integrity – Honest, humble, and driven by meaningful impact

## Technical Skills

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**Languages:** Python, SQL

**Libraries/Tools:** XGBoost, Jupyter Notebook, Looker Studio, Google Colab, Git, Tableau

## Activities and Interests

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- Calisthenics training and personal discipline
- Cybersecurity and ethical hacking (currently studying offensive security techniques)
- Stoicism, technology philosophy, and energy sustainability