

GABRIEL KEVIN MAJA

Data Analyst / Data Scientist



PROFILE INFO

Curious and results-driven data professional with expertise in business intelligence and analytics, and experience in machine learning. Skilled in SQL, Power BI, and SSRS, with exposure to Python, Azure, and Databricks. Passionate about transforming data into actionable insights that improve performance, support strategy, and drive business impact.

CONTACT

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Centurion, GP, South Africa

EDUCATION

2022 | ExploreAI Academy
DATA SCIENCE (NQF 5)

- Top 10% achiever in the program

2018 | University of Pretoria
BENG - CIVIL ENGINEERING (NQF 8)

- Civil Eng. Degree (completed)

SKILLS

PowerBI

SQL

MS Excel / Google Sheets

Version Control

Python

Machine Learning

SSRS

Azure

Communication

Problem-solving

Teamwork and collaboration

Leadership

Time management

WORK EXPERIENCE

DATA ANALYST / DATA SCIENTIST (SAND TECH)

Nov 2023 -

- Delivered end-to-end Power BI solutions using SQL/SSMS and Python for ETL across core business areas including:
 - Built a dynamic Power BI dashboard to track incorrect claim payouts (i.e. - not covered by policy), filterable by claim type, product, and agent—helping save ZAR190 Million (~\$11 Million) in 6 months through targeted reviews and fixes.
 - Built a self-serve Google Ads dashboard—designed to uncover over 20% improvement in lead conversion by identifying top-performing campaigns, keywords and devices.
 - Developed a claims process dashboard tracking SLA adherence and missed follow-ups—driving over 25% reduction in delayed claim closures through proactive monitoring.
 - Created third-party recovery and indemnity dashboards—built to enable up to 18% gain in recovery efficiency by benchmarking payout ratios and closure trends across insurers.
 - Built call center dashboards to track SLA compliance, call volumes, and agent performance—reducing response delays and improving customer experience.
- Enabled data-driven decision making across Claims, Retentions, New Business, Marketing, and Analytics departments by:
 - Optimizing SQL queries, automating Python pipelines and enhancing PowerBI reports.
 - Built SSRS reports, including a complaints tracker that reduced average case resolution time by over 20% through faster issue identification and better visibility.
- Led and built a Python-based statistical and machine learning lead scoring model—designed to unlock up to 25% lift in lead conversion by ranking prospects on behavior, demographics, and engagement signals.
- Supported a Python-based pricing engine, enabling scalable and consistent pricing logic across product types.
- Collaborated with stakeholders to align reporting solutions with evolving business priorities and delivery timelines.

DATA SCIENTIST | TEAM-LEAD (EXPLORE AI)

Feb 2023 - Oct 2023

- Led a fintech R&D project using Azure AutoML and Databricks to forecast annual insurance claims and inform pricing decisions.
- Oversaw 140+ students and led 4 facilitators as Head Supervisor, driving structure and engagement for the 2023's largest Data Science cohort.
- Built and deployed Google Sheets tools adopted across teams—streamlined student tracking and reduced manual work by over 95%.
- Delivered client-facing analytics projects, aligning technical solutions to stakeholder goals and business outcomes.
- Created a Python-based NLP tool to analyze student sentiment—boosted feedback coverage by 60% and uncovered learning experience trends.
- Supervised 20+ end-to-end student projects across BI, SQL, and ML, ensuring practical delivery and solution quality.

JNR DATA SCIENTIST | FACILITATOR (EXPLORE AI)

Feb 2022 - Jan 2023

- Led ML projects and improved technical material to enhance clarity and learner outcomes.
- Delivered webinars on BI, analytics, and Python to promote hands-on, industry-aligned skills.
- Mentored students in data storytelling, project delivery, and communication to build job-readiness.
- Promoted to sole team lead based on performance, taking ownership of mentoring, project oversight, and supporting the broader data science cohort.

DATA SCIENCE INTERN (EXPLORE AI)

July 2021 - Jan 2022

- Built and deployed ML models for regression, classification, and recommendations using Python and Streamlit to solve real-world problems.
- Designed Power BI dashboards and executed SQL-based analysis to extract insights from IMDb and other datasets.
- Delivered data stories and led collaborative, end-to-end project work focused on business impact.

EXTRA-CURRICULARS

- Ex-Toastmasters President (Public Speaking & Leadership)
- Five-a side Futsal | Soccer
- Content Creation (Fintech and Data)
- Investing (Stock Market)