GRAHAM FIELD

DATA ANALYST

CONTACT

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in LinkedIn

GitHub

ANALYTIC SKILLS

- Data Sourcing
- Data Cleaning and Preparation
- Data Wrangling
- Drawing Business Requirements
- Exlporatory Business Statistics
- Data Transformation
- Data Integration
- Querying, Sub-quries &common table Expressions
- Report writing & presentation
- Data Visualisation & Dashboards
- Hypothesis Testing

TOOLS

- Ms Excel
- Ms Power Point
- Tableau
- SQL
- PostgreSQL
- DB Visualiser
- Python (Jupyter) - Pandas, Matplotlib, Seaborn, NumPy, SciKitLearn
- Machine Learning
- Dark Matter

EDUCATION

Data Analytics Bootcamp
Career Foundry
Nov 2022 - Jan 2024
Developed data analytics skills from cleaning and exploration to visualization and reporting

Bsc Business & marketing management
University of the Freestate
2009 - 2011
Although I began my university studies, I was drawn into the working world by the allure of practical application and hands-on experience, prompting me to prioritize career development and real-world challenges over academic pursuits.

PROFILE

Certified Data analyst with a diverse background in marketing, sales, procurement, supply chain management, logistics, and team management. Skilled in data cleaning, wrangling, clustering, and data pipelines optimization, proficient in Excel, Tableau, SQL, Python, and machine learning processes. Dedicated to delivering tailored consumer-oriented products from raw production to processing and delivering them to clients across a broad spectrum. Demonstrated success in increasing scope and scale while improving profitability and efficiency, all while striving to have a positive impact on society and the environment.

WORK EXPERIENCE

Data Analyst - Student
Remote 2023 - Present

Career Foundry

Through the CareerFoundry course, I honed my expertise in data analytics, mastering techniques in data cleaning, wrangling, clustering, and optimization of data pipelines. Proficient in tools such as Excel, Tableau, SQL, Python, and machine learning processes, I look forward to putting these newly developed skills and tools to good use, leveraging them to derive actionable insights and drive informed decision-making

Projects

German Wind Energy Analysis - Student Project
- conducted a technical analysis of the growth of the renewables wind turbine sector in Germany.
- The process included, Cleaning data, Integrating data, Geospatial analysis, Machine Learning (Regression and Clustering), Time series analysis
- **Tools** - Tableau, Python - Libraries : Pandas, NumPy, Matplotlib, Sklearn, Quandl, GeoJSON

Instacart Analysis- Student Project
- Conducted comprehensive exploratory analysis on over 32 million records using Python.
- Executed data cleaning, filtering, wrangling, and merging operations along with visual analysis. Delivered actionable recommendations for sales optimization, operational planning, and target marketing.
- **Tools** - Python - Libraries : Pandas, NumPy, Matplotlib, Scipy

Influenza Season- Student Project
- conducted an informational analysis on the US FLU season with the aim improving resource allocation.
- The process included, Cleaning data, Integrating data, Geospatial analysis, and time series analysis.
- **Tools** - Tableau, MS Excel

VISIT MY MY WEBSITE TO SEE MORE COMPLETED PROJECTS

Wind Turbine Technician - Team Lead
Germany 2019-Present

Rotorworks

Managed teams of 3 to 5 people in the wind industry, overseeing daily briefings, work planning, safety, and logistics for multinational teams. Orchestrated daily briefings and meticulously crafted work plans to ensure effective coordination among team members. Implemented stringent safety protocols and efficiently managed logistics, including accommodation and materials supply, across multiple locations and countries. Through streamlining team operations, productivity and safety standards were significantly enhanced, resulting in seamless project execution.

Marketing and Business Management
South Africa 2017 -2019

Urban Fresh

Managed sales, marketing, and operations for a growing fresh produce business. Expanded customer and supplier networks, optimized logistics, and drove community development. Scaled the customer base from 5 to 30 retailers, secured contracts with 5 major corporate clients, and implemented efficient logistics systems. Led community projects, increasing initiatives from 1 to 8, and forged partnerships with governmental and non-governmental entities. These efforts resulted in significant business growth, market penetration, and strengthened supplier and customer relationships. Additionally, empowered local communities through training and market access programs, gaining support from key stakeholders.

Brand Manager
South Africa 2011-2017

Picot and Moss (TAG Heuer)

Promoted from Sales Consultant to Brand Manager for TAG Heuer, overseeing retail management, stock control, marketing, and training for a network of 130 retailers. Addressed challenges in stock control, visual merchandising, and staff training to meet international brand standards. Developed and executed marketing campaigns to boost brand visibility and customer engagement. Cultivated strong relationships with retailers and clients, fostering collaboration and loyalty. These efforts led to consistent brand presence, sales growth, expanded market share, and reinforced brand loyalty.

MORE INFORMATION ON MY WORK HISTROY ON LINKEDIN