NGOTHO GRIFFIN

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PROFILE

I am a Data Science student at KCA University currently in my **second year of studies** . Possess strong skills in python programming , SQL and also conversant with version control using git as well as entry-level knowledge in Machine Learning. Keen to pursue a career in Machine Learning and Data scientist roles .

EDUCATION

KCA | Nairobi, Kenya *09/ 2024 – 04/2027*

Bsc. In Data Science

Predicted Grade: First Class Honours

Key Modules: Introduction to Programming, Machine Learning, Data Analysis, Databases, Artificial Intelligence

Dissertation: Developing an AI Grading System Using OCR and NLP Techniques from scratch

Kagumo High School | Kiganjo, Nyeri *01/ 2020 – 11/2023* - Games Captain *09/2022 - 11/2023* *KCSE overall grade: B+*

ALX Kenya Data Science Program 03/01/2025 - 05/01/2026 - *Currently enrolled in alx's data science program.*

ACHIEVEMENTS

● Games captain back in high school leading the school football team to the county finals something that has never happened before

● Completed a course in SPSS and STATA training acquiring skills in data analytics ● Completed a course in data analysis at ALX recently and earned a certificate. With the skills I gained I webscraped NHL data and used it to build a NHL dashboard in power BI for hockey teams from

1999 - 2011 displaying the best and worst teams and KPI'S such as average points per season, information useful to sports analysts for data driven decision making.

● Built a social media content recommendation engine using vector embeddings and FAISS.

TECHNICAL SKILLS

- **Languages:** Python, SQL

- **Data Science Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

- **Tools:** Power BI, Git, VS Code, Jupyter Notebook

- **Concepts:** Machine Learning, EDA, Data Cleaning, Version Control, Web Scraping

- **Frameworks** : FASTAPI, Flask

SOFT SKILLS

•**Problem-Solving**

• **Critical Thinking**

• **Team Collaboration**

• **Fast Learning**

• **Effective Communication**

OBJECTIVE

Aspiring data scientist with hands-on experience in building machine learning applications and AI-powered tools. Seeking opportunities to apply and grow skills in real-world data and AI projects.

HOBBIES & INTERESTS

Coding Projects : Enjoy coding and experimenting with python

Reading tech articles and books : Follow AI trends, industry blogs, and scientific discoveries
Sports especially football and mind-games such as chess.