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Data Analytics
Presented by ALX

Why is this program important?

In today's digital economy, data skills aren't optional – they're essential. Every business decision, from marketing strategy to operational efficiency, relies on **data-driven insights**. However, there's a critical gap between the growing demand for data skills and professionals who can confidently work with data. The ALX Data Analytics Program bridges this gap, providing **practical skills** to help you extract actionable business insights from your data.

The ALX Data Analytics Program provides organizations with insights to:

- Equip professionals with **essential data skills** to drive informed business decisions.

- Bridge the gap between data availability and the ability to **extract meaningful insights**.

- Develop proficiency in **key analytical tools**, including **spreadsheets**, **SQL**, and **data visualization**.

- Enable teams to **analyze and interpret data** for strategic decision-making with confidence.

Who should take this program?

This program is designed for individuals looking to build or enhance their data analytics skills. It is ideal for:

Professionals transitioning into data analytics roles.	**Employees** seeking to expand their analytical capabilities to improve data-driven decision-making.	**New hires** aiming to develop a strong foundation in data analytics while building a portfolio of projects

No prior experience in data analytics is required—just basic computer literacy and comfort with numbers. By the end of the program, you'll have an impressive portfolio to prove your competency in this exciting field.

For more details contact **sales@alxafrica.com** →

What will be covered in this 4-month program?

INTRODUCTION TO DATA	Immerse yourself in the foundations of data analytics, including key problem-solving, and programmatic thinking skills.
PREPARING DATA	Gain essential experience with spreadsheet tools, learning to clean, organize, and analyze data. Utilize functions and formulae, employ data validation techniques, and structure data for analysis.
QUERYING DATA	Learn to query and transform databases using Structured Query Language (SQL) to navigate the world of big data.
VISUALIZING DATA	Communicate for impact by translating complex data into compelling visual narratives through data visualization.

How much time will you need to spend on the material?

This is an intensive program requiring learners to spend a minimum of 20 hours per week on the material. The lessons will be a mix of structured theory and hands-on projects. The program is designed to be challenging but achievable with sensible time management.

Format & Pricing

DELIVERY   Available **virtually**

DURATION   **4 months**, 5-10 hours per week

PRICING   **$900** per seat (volume-based discounts negotiable)

Take your learning further →
Complement your interest in Data Analytics with these curated programs and workshops

DATA SCIENCE
AI FUNDAMENTALS

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