



**Title: Data Scientist Intern**

**Location:** Hybrid - Anywhere / Nairobi

**Duration:** Up to 6 months (with potential for extension or full-time role)

<https://kamoapp/about-us>

## About Us

We are a fast-growing fintech startup operating in Kenya and Nigeria, dedicated to transforming the financial landscape in Africa. Our platform offers personalized financial recommendations, a loan marketplace, and earning opportunities for individuals and mSMEs. We also provide lead generation and risk management tools for financial institutions. As a multicultural and highly driven team, we believe in working hard while creating an enjoyable and impactful work environment.

## Role Overview

We are looking for a **Data Scientist Intern** to join our team and contribute to the development and deployment of our ML models and data-driven solutions. This role offers an exciting opportunity to work with real-world financial data, gain hands-on experience in machine learning, and play a key role in shaping financial access in Africa. If you are passionate about data, finance, and impactful innovation, we'd love to hear from you!

## Responsibilities

- Assist in building and improving our **inference models** using cash flow data and alternative data sources.
- Design and implement **recommender systems** for product placement and customer lifetime value (CLTV) maximization.
- Work on **marketing spend optimization** using time series and regression models to determine the most effective acquisition channels.
- Develop **fraud detection models** leveraging in-app activity and behavioral patterns.
- Support the development of **data pipelines and APIs** to streamline model deployment.

## Requirements

- Currently pursuing or recently completed a **degree in Data Science, Computer Science, Statistics, Mathematics, Economics, or a related field**.
- Proficiency in **Python** and familiarity with libraries such as Pandas, NumPy, Scikit-learn, or PyTorch.
- Experience with **SQL** and working with large datasets.
- Strong understanding of **statistics, machine learning, and time series analysis**.

- Ability to **apply data-driven approaches** to solve real-world challenges.
- Strong **problem-solving skills** and ability to work on complex data challenges independently.

## What We Offer

- **Hands-on experience** with real-world data and modeling
- Mentorship from experienced PhD/Masters-level **scientists**
- **Opportunity to make an impact** in financial inclusion across Africa
- **Flexible work environment**, with potential travels to Nairobi
- **Competitive compensation** in all markets we hire from
- Potential for a **full-time role** based on performance

## How to Apply

If you're excited about this opportunity, please send **your resume, GitHub link, and a brief description of yourself** to [recruitment@kamoia.app](mailto:recruitment@kamoia.app) with the subject line "Data Scientist Intern Application – [Your Name]".