

Oseko Ashpenaz Ayubu

Football Data Analyst

+254 790 281 935 | ayubu.oseko@gmail.com | [linkedin.com/in/ashpe-ayubu](https://www.linkedin.com/in/ashpe-ayubu) | github.com/ashpe-osk | oseko-ashpe.vercel.app

PROFESSIONAL SUMMARY

Business Intelligence graduate focused on football analytics. Skilled in Python, SQL, Power BI, Tableau, machine learning, and computer vision for match, player, event, and tracking data. Seeking an entry-level football data analyst role.

EDUCATION

Strathmore University

Bachelor of Business Information Technology, Business Intelligence

- Second Class Upper Division

Nairobi, Kenya

Jun. 2021 – Jun. 2025

EXPERIENCE

Data Research Intern

Pamela Steele Associates

Jan. 2025 – Dec. 2025

Kisumu, Kenya

- Analyzed public health supply chain data using Excel, SQL, NumPy, and Pandas to identify trends, gaps, and inefficiencies
- Built Power BI and Tableau dashboards tracking 50+ supply chain KPIs for data-driven reporting and decision-making

Information Technology Support Assistant

Strathmore University

Jan. 2023 – Dec. 2024

Nairobi, Kenya

- Managed user accounts, access permissions, and technical support requests across university systems
- Resolved 100+ technical incidents per month involving computers, classroom equipment, software, and networks

PROJECTS

Football Analytics Chatbot | *Python, LangChain, Pinecone, Sentence Transformers*

May 2026

- Built a RAG-powered football analytics chatbot for concepts, terminology, match events, and data interpretation; implemented history-aware retrieval, vector search, reranking, conversational memory, and source attribution

Football YOLO | *Python, YOLO, OpenCV*

Jul. 2025 – Aug. 2025

- Developed a computer vision pipeline to detect and track players, referees, and the ball; implemented jersey-based team classification, ball-possession estimation, identity association, and camera-motion estimation

AFCON 2023 Final Passing Analysis | *Python, StatsBomb, Pandas, NumPy, mplsoccer*

Jun. 2025

- Analyzed StatsBomb event data to evaluate individual passing and team build-up patterns; produced pass maps and a team passing network to assess passing volume, accuracy, player connections, and build-up structure

TECHNICAL SKILLS AND TECHNOLOGIES

Programming & Data: Python (Pandas, NumPy), SQL, Excel; data analysis, statistics

Football Analytics: StatsBomb, Wyscout, event & tracking data; match & player analysis, recruitment

Visualization & Business Intelligence: Power BI, Tableau, Matplotlib, Seaborn, mplsoccer

Machine Learning & Computer Vision: Scikit-learn, YOLO, OpenCV; object detection, player tracking

Artificial Intelligence: LangChain, Pinecone, Sentence Transformers; RAG, vector search, conversational AI

Tools: Git/GitHub, Jupyter, Google Colab, VS Code, Flask, Streamlit