John Apollos Olal Onyango

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Professional Summary

Resourceful Data Science & Web Development enthusiast with hands-on experience in full-stack projects, data analytics, and virtual assistance. Skilled in Python, React, Django, and administrative support. Passionate about building tech-driven solutions for businesses and startups. Certified Virtual Assistant with proven client support skills.

Skills

Data Science & Programming:
Python, SQL, JavaScript, C/C++, Java, TypeScript, STATA, Jupyter Notebooks
Web & App Development:
React.js, Django, Express.js, HTML/CSS, API Integration
Virtual Assistant & Productivity:
Google Workspace, Notion, Trello, Email/Calendar Management, Customer Support
Data & Analytics:
Data Wrangling, Machine Learning, EDA, Clustering, Data Visualization (Matplotlib)
Soft Skills:
Problem Solving, Time Management, Communication, Teamwork, Attention to Detail

Experience

Freelance Virtual Assistant & Developer (Remote)
Self-employed   Nov 2024 – Present

- Managed client calendars, email correspondence, and research using Google Workspace.
- Developed and deployed responsive websites with React.js and Django.
- Provided technical support, data entry, and documentation for multiple clients.

Volunteer Tutor – Mathematics
St. Mairead Oriang' Primary School, Kisumu
Jan 2023 – May 2023

- Created engaging math content that improved class participation.
- Enhanced leadership and communication skills by mentoring students.

Selected Projects

Stellar Patisserie Website

React.js, Django, PostgreSQL

Created a bakery website with order tracking and inventory management. [View Code](#)

Startup Investment Analysis

Python, Jupyter, Data Visualization

Analyzed startup growth trends to extract investor insights. [View Code](#)

USA Housing Data Insights

Python, Pandas, Matplotlib

Explored housing prices to uncover regional real estate patterns. [View Code](#)

Apollo Kitchen Web App

HTML, CSS, JavaScript

Built an interactive recipe app with dynamic UI components. [View Code](#)

Certifications

- Virtual Assistant Skills – ALX Academy (Nov 2024)
- Software Engineering – PLP Academy (In Progress)

Education

BSc. Data Science and Analytics

Jomo Kenyatta University of Agriculture and Technology (JKUAT), Kenya

Sept 2023 – Aug 2027 (Expected)

Coursework: ML, Data Wrangling, Business Acumen, Visualization, Programming