John Apollos Olal Onyango

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Objective

Dedicated and analytical third-year Data Science and Analytics student with a Virtual Assistant Skills certification and hands-on experience in programming, data analysis, and administrative support. Seeking opportunities to apply technical expertise, problem-solving skills, and organizational abilities in data-driven and client-focused roles while continuing to grow professionally.

Education

Bachelor of Science in Data Science and Analytics

Jomo Kenyatta University of Agriculture and Technology (JKUAT), Nairobi, Kenya
September 2023 – Present (Expected Graduation: August 2027)

- Coursework: Statistical Analysis, Data Visualization, Machine Learning, Data Wrangling, Database Management, Programming, Business Acumen
- Key Skills: Analytical thinking, data interpretation, project management, communication

Virtual Assistant Skills Certification

ALX Academy, Remote
Completed: November 2024

- Training: Email and calendar management, presentation creation, research, travel booking, data entry, digital communication, social media management, administrative support, Google Workspace

Software Development Certificate

PLP Academy, Remote
In Progress

- Focus: Software development principles, full-stack development, coding best practices

Skills

- **Programming Languages**: Python, JavaScript, TypeScript, SQL, Java, C, C++
- **Frameworks & Tools**: React.js, Django, Express.js, STATA, Matplotlib, Jupyter Notebooks

- **Data Science**: Machine Learning, Clustering Analysis, Exploratory Data Analysis, Data Visualization, Financial Analysis, Financial Modeling
- **Administrative**: Business Correspondence, Time Management, Calendar Management, Customer Service, Project Management, Social Media Management
- **Software**: MS Office (Excel, Word), Google Workspace, Data Wrangling Tools
- **Soft Skills**: Problem-Solving, Critical Thinking, Attention to Detail, Organization, Teamwork, Communication

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Experience

Volunteer Tutor
St. Mairead Oriang' Primary School, Kisumu, Kenya
January 2023 – May 2023
- Designed and implemented innovative teaching strategies in collaboration with peers to enhance student engagement in mathematics, resulting in improved participation.
- Developed leadership and communication skills through mentoring students and coordinating with fellow tutors.

Projects

Stellar Patisserie Website
GitHub: https://github.com/JohnApollos/stellar-patisserie
- Developed a responsive website for a bakery business using React.js (frontend) and Django (backend), featuring an order management system.
- Coded and uploaded to GitHub for review, demonstrating full-stack development skills.

Startup Growth and Investment Data Analysis
GitHub: https://github.com/JohnApollos/Startup_Growth_And_Investment_Data_Analysis
- Performed clustering analysis and exploratory data visualization on startup growth datasets using Python and Jupyter Notebooks.
- Generated insights on investment trends, shared on GitHub for portfolio purposes.

USA Housing Data Analysis
GitHub: https://github.com/JohnApollos/USA-Data-Housing-Analysis
- Analyzed U.S. housing market data using Jupyter Notebooks, visualizing trends and patterns.
- Shared project on GitHub to showcase data wrangling and visualization skills.

Apollo Kitchen Web Application
GitHub: https://github.com/JohnApollos/apollos-kitchen
- Designed an interactive web application using JavaScript, focusing on user-friendly features.
- Uploaded code to GitHub, highlighting front-end development proficiency.

Certifications

- **Virtual Assistant Skills**, ALX Academy, November 2024
- **Software Engineering Essentials**, PLP Academy, In Progress

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Additional Information

- Flexible with scheduling, including availability for international time zones.
- Passionate about leveraging data and technology to solve real-world challenges.
- Active member of JKUAT's data science community, participating in hackathons and collaborative projects.