LYNDA ONYAMASI

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PROGRAMMING EDUCATOR

"Passionate and forward-thinking Coding Educator excited about the prospect of joining an innovative organization that values creativity and education. I am eager to bring my enthusiasm to inspire students and bring out their love for technology. With a solid foundation in coding and educational strategies, I am dedicated to creating engaging and interactive learning experiences. My goal is to empower students to explore the exciting world of coding, sparking their curiosity and preparing them for the digital future.

KEY COMPETENCIES

Programming proficiency	Subject knowledge	Passion for teaching
Python programming	Classroom management	Feedback and Assessment
Django Development	Patience and Empathy	Scratch 3.0

PROFESSIONAL EXPERIENCE

CHI- CODE EDU   July 2022 - Present
Educator

Crafted and introduced engaging curricula tailored to diverse age groups, fostering a love for coding and physical computing through languages such as Scratch 3.0, Python, JavaScript and hands-on activities with BBC micro:bit. This initiative not only made learning age-appropriate but also significantly accelerated project delivery, reducing timelines by 15%. Additionally, I pioneered a standardized reporting system that provided a clearer picture of key performance metrics. This not only enhanced transparency but also empowered educators and administrators with valuable insights for informed decision-making. Through these efforts, I aimed to create a more dynamic and effective learning environment for students while promoting a data-driven culture within the educational organization.

FREELANCE   Aug 2019- Sep 2022
Freelance- Data Visualization and Story Telling, Data Science

Collaborated closely with project managers to meticulously plan and execute diverse projects, ensuring a seamless flow from inception to delivery while staying true to project timelines and objectives. My proficiency in data visualization tools such as Tableau and Matplotlib allowed me to present complex financial data in a clear and compelling manner. This not only ensured cost-effectiveness but also provided valuable insights, enabling informed decision-making. My goal was to contribute a human touch to data, transforming numbers into meaningful stories that resonate with project stakeholders and enhance overall project success.

NJIMIA KENYA LIMITED   July 2015 - Aug 2018
Regulatory Affairs and Quality Control

Successfully ensured regulatory compliance and upheld quality standards, resulting in seamless product approvals. Led effective quality control measures, enhancing overall product safety and regulatory adherence.

EDUCATION & CERTIFICATIONS

Bachelor of Science
Majors: Statistics   Minor: Chemistry
Jomo Kenyatta University of Agric & Technology

Tableau analyst Certification
Completed I,II,IIITableau courses training

Introduction-to-Python-Skill STEMpedia-Education

REFERENCE

Asila Victor Kwendo
Safaricom- Senior Manager Big Data and Analytics

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