

Faith Chepkemai

Email: barakafay90@gmail.com | Phone: +254707822365

LinkedIn: [linkedin.com/in/faithchepkemai99](https://www.linkedin.com/in/faithchepkemai99)

Professional Summary

Passionate coding and robotics educator with a background in procurement and logistics, transitioning into tech with expertise in software development and data science. Adept at creating engaging and interactive STEM lessons for young learners at Digifunzi and Young Engineers Kenya. Committed to innovation, problem-solving, and fostering a love for technology in students. Currently expanding technical skills through ALX and PLP training programs.

Skills & Expertise

- Coding & Robotics Instruction
 - Curriculum Customization for STEM Education
 - Software Development (Python, html)
 - Data Science & Analytics
 - Virtual Assistance & Administrative Support
 - QuickBooks & Bookkeeping
 - Inventory & Supply Chain Management
 - Strong Communication & Adaptability
 - Problem-Solving & Critical Thinking
-

Professional Experience

Digifunzi – Coding & Robotics Educator (*Part-time* | NOV 2024 – Present)

- Develop and deliver interactive coding and robotics lessons tailored to different learning styles.
- Utilize storytelling, hands-on projects, and games to make STEM concepts engaging.
- Foster a supportive learning environment, ensuring both fun and comprehension.

Young Engineers Kenya – STEM Educator (*Part-time | SEPT 2024 – Present*)

- Conduct extracurricular activities introducing young learners to engineering and robotics.
- Adapt teaching methods to enhance student engagement and knowledge retention.
- Encourage problem-solving and creativity through structured challenges and projects.

Storekeeper & Procurement Professional (*FEB 2023 – JAN 2024*)

- Managed inventory, supply chain coordination, and bookkeeping using QuickBooks.
- Streamlined procurement processes, ensuring efficiency and cost-effectiveness.
- Developed strong organizational and data management skills.

Education & Certifications

- **Software Development Training – PLP** (*2025 – Present*)
- **Data Science Certification – ALX** (*2025 – Present*)
- **Virtual Assistant Certification – ALX** (*2023*)
- **QuickBooks Certification** (*2023*)
- **Bachelor's Degree in Procurement & Logistics** (*2022*)

Projects & Innovation

- **Waste Detection App (In Development):** Conceptualized an app that rewards users for proper waste disposal using real-time detection.
 - **Customized STEM Curriculum:** Designed and implemented interactive learning experiences in coding and robotics.
-

Professional Development & Engagements

- Active in **ALX and PLP communities**, participating in discussions and knowledge-sharing.
 - Earned **legacy points** for insightful contributions and mentorship in tech communities.
 - Engaged in **extracurricular mentorship**, fostering curiosity and STEM enthusiasm among children.
-

References

Available upon request.
