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### **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 to be able to venture into different work areas.

### **Skills & Expertise**

* Coding & Robotics Instruction
* Curriculum Customization for STEM Education
* Software Development (Python, html)
* Data Science & Analytics
* Strong Communication & Adaptability
* Problem-Solving & Critical Thinking

### **Professional Experience**

**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.

**Digifunzi** – Coding & Robotics Educator *(Part-time | NOV 2024 – MAY 2025)*

* 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.

### **Education & Certifications**

* **Data Science -** ALX (*April - Present*)
* **Software Development Training** – PLP *(February 2025 – Present)*
* **Professional Foundations Certification** – ALX *(January – April 2025)*
* **Virtual Assistant Certification** – ALX *( July 2023)*
* **QuickBooks Certification** *(2023)*
* **Bachelor’s Degree in Procurement & Logistics** *(2022)*

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### **Projects & Innovation**

* **Customized STEM Lesson Plans:** Designed and delivered weekly lesson plans focused on robotics and engineering principles using LEGO kits at Young Engineers Kenya.
* **Customized STEM Curriculums:** Designed and implemented interactive learning experiences in coding and robotics at Digifunzi.

### **Professional Development & Engagements**

* Active in **ALX and PLP communities**, participating in discussions and knowledge-sharing.
* Engaged in **extracurricular mentorship**, fostering curiosity and STEM enthusiasm among children.

### **References**

Available upon request.