REGINA MBULA MUTINDA

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Executive Summary

Dedicated Early Childhood Development professional now expanding into software development through PLP Africa's "1 Million Developers" initiative. Passionate about merging educational expertise with technology to build inclusive, creative, and scalable solutions. Currently learning Python, SQL, and Web Development, with foundational knowledge in HTML and CSS. Multilingual in French and Chinese, with strong communication skills, project management experience, and a heart for social justice and child-centered community development.

Professional Experience

Research Assistant (Part-Time) | Masinde Muliro University of Science and Technology | Feb 2022 - Feb 2024

- Conducted research in the areas of Children's Health, Educational Psychology, and Child Development, contributing to academic papers and reports.
- Assisted in designing and implementing research studies, including data collection, analysis, and literature reviews.
- Collaborated with faculty and fellow researchers to explore the impact of various factors on child development, learning outcomes, and psychological well-being.
- Supported the preparation of research findings for publication and presentation at academic conferences.
- Managed and organized research data, ensuring accuracy, confidentiality, and compliance with ethical standards.
- Supported academic research in child development and psychology.
- Conducted literature reviews, data analysis, and report drafting.
- Gained skills in structured data handling and documentation—relevant to software development and research

Curriculum ECD Teacher - Teaching Practice | Golden Elites Primary School | May 2023 - Aug 2023

- Developed and implemented lesson plans for Early Childhood Development (ECD), focusing on cognitive, emotional, and social development through age-appropriate activities.
- Delivered engaging lessons in various subjects, promoting active learning and student participation.
- Assessed individual learning needs and adapted teaching strategies to accommodate diverse student abilities and learning styles.
- Fostered a supportive, inclusive, and child-centered learning environment that encouraged creativity and curiosity.
- Integrated creativity and digital tools in lesson planning and assessments.
- Developed adaptability and structured thinking—skills transferable to tech project development.

Clerk | Independent Electoral and Boundaries Commission (IEBC) | July 2022 - Aug 2022

- Assisted in organizing election materials and documentation, ensuring accuracy and timeliness.
- Managed filing systems and conducted data entry to support Election Day operations.
- Communicated with the public, addressing inquiries and ensuring smooth voting procedures.
- Managed accurate data entry, document verification, and digital filing systems.
- Worked under pressure to support a mission-critical national project—skills applicable in tech operations and database systems.

Enumerator | Ministry of Labour and Social Protection | June 2022 - July 2022

- Conducted surveys and collected data on social protection programs, ensuring accurate and comprehensive reporting.
- Interviewed individuals and families, gathering information while maintaining confidentiality.
- Worked closely with other enumerators to ensure data consistency and accuracy.
- Collected and digitized household data using mobile systems and structured forms.
- Strengthened attention to detail, user-centered interaction, and data privacy—key aspects of ethical software development.

Education

Bachelor of Early Childhood Education | Masinde Muliro University Of Science And Technology – Kakamega, Kenya | 2020- 2024

Focus: Child Psychology | Curriculum Planning | Educational Technology | Inclusive Education

Kenya certificate of Secondary Education - Grade: B- (Minus) | Mbee High School | 2016-2019

Certifications & Ongoing Learning

- PLP Africa 1 Million Developers Program (2024–ongoing) | Learning Python | SQL & Databases | Full-Stack Web Development (HTML, CSS, Git, GitHub) | Prompt Engineering | Tech for Good
- Social Work Practice: Advocating Social Justice and Change | The University of Michigan | April 2024
- Successful Negotiation: Essential Strategies and Skills | University of Michigan | 2024
- Digital Marketing: Digital Ad Expert | Aleph | Dec 2023
- Project Initiation: Starting a Successful Project | Google | Nov 2023
- French Language Acquisition | International Centre for Language Resources | Nov 2023
- Chinese Language Acquisition | International Centre for Language Resource | Nov 2023
- Foundations of Project Management | Google | Oct 2023
- Educating Deaf Children: Becoming an Empowered Teacher | University of Cape Town | July 2023

Languages

- French (Intermediary)
- Chinese (Intermediary)
- English (Fluent)
- Swahili (Fluent)

Relevant Skills

- Curriculum Planning | Lesson design | Learning objectives
- Language Skills | French & Chinese proficiency
- Child Development | Cognitive, emotional, social growth | Child-centered teaching
- **Educational Psychology** | Behavioral analysis | Learning strategies
- Inclusive Teaching | Adapting lessons | Supportive learning environment
- **Content Creation** | Educational materials | Lesson development
- **Project Management** | Organizing educational projects | Resource management
- Digital Marketing | Digital advertising | Social media management
- **Social Justice** | Advocacy for equity | Supporting marginalized groups
- Performance Coaching | Drama & music training | Stage performance enhancement
- Tech & Software Development | Git & GitHub | Python (in progress) | HTML | CSS | SQL (learning) | Prompt Engineering | Web Development Foundations
- Digital Tools | Microsoft Office | Canva | Digital Marketing Tools
- Soft Skills | Eager Learner | Faith-Driven | Adaptable | Team-Oriented | Strong Communicator

Referees

Madam Angeline Kimani | Golden Elite School | Email: angelinekimani@gmail.com | Tel: +254 725 204549

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