

MARKS ABUTO

Aspiring Software Engineer | AI/Data Enthusiast

📍 Nairobi, Kenya | 📞 +254 115 252 603 | ✉️ marksabuto@gmail.com

🌐 [LinkedIn](#) | [GitHub](#)

<https://marksabuto.netlify.app>

PROFESSIONAL SUMMARY

Aspiring Software Engineer and AI/Data professional with machine learning, data annotation, and forensic science expertise. Currently advancing software development skills at Power Learn Project (PLP). Passionate about building AI models, optimizing datasets, and leveraging technology to solve complex challenges. Possesses a multidisciplinary background with strong analytical, research, and project coordination abilities.

TECHNICAL SKILLS

- **AI/ML:** Model Training, NLP, Data Annotation, Algorithm Optimization
 - **Software Development:** Python, System Design, Data Preprocessing
 - **Forensic Science:** Forensic Analysis, Chemical Testing, Equipment Calibration
 - **Soft Skills:** Research, Technical Writing, Project Management
-

EDUCATION

Power Learn Project (PLP)

Software Engineering | Feb 2025 – Present

- Learning programming, software development, and system design.

ALX Africa

Virtual Assistant (Online) | Oct 2024 – Nov 2024

- Proficient in virtual assistance tools and workflows.

AI-Augmented Professional Development | May 2024 – June 2024

- Applied AI-driven tools for career growth.

Technical University of Mombasa

BSc in Forensic Science & Molecular Biology | Sep 2016 – Feb 2022

- Specializing in forensic chemistry and molecular diagnostics.
-

WORK EXPERIENCE

AI Trainer

Toloka (Remote) | Apr 2023 – Jun 2024

- Annotated datasets to enhance ML model accuracy by 15%.
- Developed data preprocessing pipelines for efficient handling.
- Collaborated with data scientists to resolve inconsistencies.

Transcriptionist

Echolabs (Remote) | Jul 2023 – Nov 2024

- Delivered 99% accurate transcriptions under tight deadlines.
- Proofread and edited documents for quality compliance.

Sales Representative

Tecno Mobile (Transsion Holdings) | Jan 2022 – Feb 2023

- Exceeded sales targets by 20% through strategic distributor engagement.
- Conducted market research to optimize sales strategies.

Forensic Chemistry Intern

Government Chemist, Mombasa | May 2020 – Aug 2020

- Conducted aflatoxin contamination tests on food samples.
 - Assisted in lab equipment calibration and protocol refinement.
-

VOLUNTEER & RESEARCH

Independent AI Research Group

- Contributed to AI model development via data collection and annotation.
 - Presented research findings at local AI meetups.
-

LANGUAGES

- **English:** Fluent
 - **Kiswahili:** Native
-

ADDITIONAL INFORMATION

- Passionate about AI, forensic technology, and data-driven solutions.
 - Open to collaborations and research opportunities in AI and cybersecurity.
-