

Elizabeth Namaemba Wamalwa
Back-End Developer

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PROFILE

Multifaceted IT professional with expertise in backend development using Python and Django, database management, and RESTful API design. Combining technical and educational experience, I bring innovative solutions and effective technical skills to diverse projects.

EDUCATION

University of Eldoret	Eldoret, Kenya
Bachelor of Education Science	31/3/2022
Second Class Honors (Upper Division)	

LinkedIn Learning	Online
<ul style="list-style-type: none">Programming Foundations CertificateBuilding RESTful Web APIs with Django CertificateDjango Essential Training Certificate	May - July: 2024

EXPERIENCE

E&M Technology House	Tatu City, Kenya.
ELP Tech Apprenticeship Program (INTERN)	Jan, 2024 – Present

Backend Software Developer

- Implementing data processing and business logic for web applications.
- Designing and developing RESTful APIs.
- Writing and optimizing database queries.
- Identifying technical feasibility and potential challenges related to backend development.
- Managing documentation and coordinating communication within the team.
- Utilizing Django as a Python framework to build web applications.

Kitale School

Physics and Chemistry Teacher

Kitale, Kenya
Jan 2023 – Dec 2023

- Coordinated practical Physics and Chemistry lessons, including lesson planning, material preparation, and assessments.
- Led and coordinated extracurricular activities, including scouts and netball teams.
- Monitored and evaluated student progress and performance.

Equity Bank – Eldoret Market Branch

Eldoret, Kenya

Marketing Officer

Jan 2021 – Mar 2022

- Marketed the bank's digital products
- Handled general customer inquiries and offered solutions

LEADERSHIP & ACTIVITIES

Equity Leaders Club – University of Eldoret

Mentorship Coordinator

Jan 2021 – April 2022

- Ensured active mentorship among club members
- Engaged in professional skills development training
- Participated in community give-back activities

SKILLS & INTERESTS

TECHNICAL SKILLS:

Technical Skills: Python, Django, Server Deployment, MySQL, RESTful APIs, SQL, Database Manipulation, Authentication & Authorization, Git & GitHub

Soft skills: Communication, leadership and collaboration.

Version Control: Git, GitHub

INTERESTS:

- Continuous Learning: Keeping up with the latest technologies, programming languages, and best practices in backend development.
- Web Technologies: Keeping up-to-date with emerging web technologies and frameworks.
- Networking: Learning about network protocols and their impact on backend systems.
- Documentation and Writing: Writing technical documentation and sharing knowledge through blogs or tutorials.

LANGUAGES: Fluent in English and Swahili.