ISAAC OMWENGA OKEYO RESUME

FULL STACK WEB DEVELOPER | RENEWABLE ENERGY TECHNOLOGIST

Mombasa / Kenya | Phone +254 769145928 Email jeidenomwenga@gmail.com **| LinkedIn** https://ke.linkedin.com/in/isaac-okeyo-a36281305

PROFESSIONAL SUMMARY

Experienced Django Web Developer with a track record of delivering diverse websites. Proficient in front-end and back-end development, ensuring optimal user experience and functionality. Committed to staying updated with the latest technologies to deliver high-quality solutions with a passion for renewable energy to drive impactful solutions for energy access and sustainability.

AREAS OF EXPERTISE

- ✓ Django Development
- ✓ Deployment
- ✓ Renewable Energy Systems
- ✓ Full-stack Development
- ✓ Version Control
- ✓ Energy Efficiency
- ✓ Python programming
- ✓ Database Management
- ✓ Importation

RELEVANT PROFESSIONAL EXPERIENCE

Attachee | September 17th 2023 - December 17th 2023
Rural Electrification and Renewable Energy Corporation (REREC), Nairobi, Kenya
During my industrial attachment at the Rural Electrification and Renewable Energy Corporation (REREC), I actively collaborated with teams on the ground and gained firsthand experience in the practical implementation of renewable energy solutions to address energy poverty and promote environmental sustainability.

- Engaged in comprehensive research and analysis of renewable energy technologies, contributing to the development of sustainable energy projects aimed at rural electrification.
- Assisted in the planning and execution of renewable energy initiatives, including site assessments, feasibility studies and project implementation strategies.
- Collaborated with cross-functional teams to support the integration of renewable energy solutions into rural communities, focusing on off-grid and mini-grid systems to enhance energy access and promote socio-economic development.

Freelance Django Web Developer | January 1st 2024 - Present, Mombasa, Kenya
As a freelance Django developer, I rapidly delivered customized websites in three months, demonstrating my capacity to meet diverse client demands efficiently and maintain clear communication throughout the project lifecycle.

- Successfully designed, developed and deployed three custom Django websites for diverse clients within a two-month timeframe, meeting project deadlines and exceeding client expectations.

- Demonstrated proficiency in full-stack development, utilizing Django framework for back-end logic, database management and API integration, while implementing responsive front-end designs to ensure optimal user experience across devices.
- Collaborated with clients to understand project requirements, translate concepts into technical solutions and deliver customized websites tailored to their needs and specifications.
- Participated in code reviews, debugging sessions and continuous learning opportunities to enhance coding skills, expand knowledge of web development best practices and contribute to team projects effectively.

ADDITIONAL EXPERIENCE

Cyber Cafe Assistant & Importer of Air pods | January 1st 2024 - Present, Mombasa, Kenya
As an Air pods importer from China, I oversaw logistics and quality control, showcasing entrepreneurial skills. My time in a cyber cafe improved my technical troubleshooting abilities, ensuring smooth operations and customer satisfaction

- Managed day-to-day operations and provided technical support as a Cyber Cafe Assistant, handling customer inquiries, troubleshooting hardware and software issues and ensuring a smooth user experience.
- Spearheaded the importing process of Air pods from China, overseeing quality control to deliver high-quality products to local customers, demonstrating entrepreneurial skills.

EDUCATION & OTHER

SCHOOL	GRADUATION DATE
Technical University of Mombasa, Mombasa, Kenya	Present
Bachelor of Technology in Renewable Energy and Environmental Physics	
Nyang'ori High School**,** Kisumu, Kenya	
Kenya Certificate of Secondary Education	22nd November 2019

OTHER EDUCATION**:** Python – Django framework
LANGUAGES**:** English – Fluent | Swahili – Fluent
INTERESTS: Coding | Driving

REFEREES

- Fredrick Orina – IT consultant at Fredmax Cyber – Former Colleague | Cell Phone: +254 727322961
- Lawrence Angwenyi – Computer Scientist at Innoformatics Revolutionaries – Former Employer | Cell Phone: +254 790175268
- Shadrack Kipkemoi – Principal Alternative Energy at Rural Electrification and Renewable Energy Corporation – Former Supervisor | shadrack.kipkemoi@rerec.co.ke
- Zawede Nzisa – Arts and Communications Assistant at Young Women's Leadership Institute – Client | Cell Phone: +254 714677576