Sandra Warugongo
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Objective

Proactive Full Stack Developer with hands-on expertise in Python, Django, Flask, HTML, CSS, JavaScript, React, and Node.js. Eager to leverage technical and collaborative skills in an internship at Safaricom PLC, where I can contribute to the development of innovative web applications and optimize user experiences through responsive, efficient code.

Technical Skills

- **Languages**: Python, JavaScript, TypeScript (basic)
- **Backend**: Django, Flask, Node.js
- **Frontend**: HTML, CSS, JavaScript, React
- **Database Management**: MySQL, PostgreSQL
- **APIs**: RESTful API development
- **Additional**: Git, Responsive Web Design, Problem-Solving, Collaboration

Project Experience

Responsive Web Application Development

- Developed user-centric web applications utilizing **React** and **JavaScript**, creating dynamic, interactive interfaces.
- Leveraged **Node.js** for backend operations, ensuring seamless communication between frontend and backend for optimized performance.

Full Stack Project with Django and REST APIs

- Built a full stack application using **Python** and **Django** frameworks, integrating REST APIs for efficient data handling and communication.
- Implemented secure database management and backend functionality to support a smooth, reliable application experience.

Education

Bachelor's Degree in Computer Science
Technical University of Kenya, Nairobi, Kenya
Graduated: 2022

Work Experience

Full Stack Developer Intern in Biccount Technologies

- Contributed to the development and maintenance of web applications by implementing user-friendly features and optimizing performance.
- Worked collaboratively with both backend and frontend teams, gaining hands-on experience in full-stack development.

Backend Developer

- Designed and developed backend features for web applications, focusing on scalability and efficiency.
- Utilized Python and Django for backend solutions and managed databases, ensuring seamless user interaction.

Professional Attributes

- **Collaborative**: Enjoys working in team environments and communicating effectively to meet project goals.
- **Adaptable**: Quickly learns new technologies and frameworks to improve development efficiency.
- **Detail-Oriented**: Committed to clean, efficient code and best practices in web development.