ELVIS KIPCHUMBA

Graduate Electrical Engineer

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SUMMARY

Recent Electrical Engineering graduate with hands-on experience in energy systems and software development. Passionate about the intersection of technology and energy, and driven by the potential of technology to enhance sustainability. Seeking challenging opportunities in the technology and energy field to learn and grow my career.

WORK EXPERIENCE

EXELIENT TECHNOLOGIES   **Nairobi, Kenya**
Software Engineer   **October 2023 - Present**

- Implemented an automated deployment system, reducing deployment time by 90%.
- Collaborated with cross-functional teams to execute tasks and monitor project progress.
- Designed, developed, and tested software applications to meet customer requirements.
- Responded to customer queries via email, phone, and messages, enhancing customer satisfaction.

KENYA ELECTRICITY GENERATION COMPANY (KenGen)   **Murang'a, Kenya**
Electrical Engineer Trainee   **May 2022 - July 2022**

- Actively participated in safety training sessions, promoting a culture of safety awareness.
- Gained valuable insights into the operation and management of hydroelectric power stations through observation and mentorship from senior engineers.
- Assisted in maintaining two 4.5MW and two 5.5MW generators, ensuring optimal performance and safety protocol adherence.
- Maintained detailed documentation and logs of maintenance activities, inspections, and findings to ensure regulatory compliance.

EDUCATION

Bachelor of Science in Electrical & Electronics Engineering   **Sep 2018 - Sep 2023**
University of Nairobi
Grade: Second Class Honours (Upper Division)

Secondary School Education   **Feb 2014 - Nov 2017**
Maseno School
Grade: A- (78/84 points)

SKILLS AND EXPERTISE

- **Technical Skills:** Power Systems, Renewable energy & sustainability, Control Systems, Automation, Data analysis, Project Management and Software Development.
- **Soft Skills:** Leadership, Communication, Collaboration, Adaptable, Fast learner and Innovative.
- **Hobbies:** Environmental Conservation Activities, Reading & Coding.