Howard Karema

Address: Nairobi, Kenya
Phone number: 0796931892
Email address: wanyehowa7@gmail.com

Profile

Computer and Software Engineer with internship experience in IoT and IT solutions. Assisted in developing IoT prototypes that reduced time to market by 20%, which enhanced project efficiency. Gained hands-on experience with computer hardware repairs, improving device performance and longevity. I bring a strong foundation in engineering principles and a commitment to delivering user-centric solutions.

Education

01/2021 – 01/2026	**Electronic and computer engineering | Bachelor of Engineering - BE(Ongoing)** Jomo Kenyatta University of Agriculture and Technology (JKUAT)

Work Experience

06/2024 – 08/2024 Nairobi, Kenya	**Academic intern** **Vulcan IoT** • Assisted in the development of IoT prototypes, which streamlined our testing process and reduced time to market by 20%. This hands-on experience allowed me to learn the ins and outs of our technology while contributing to real solutions. • Collaborated with team members on data analysis projects, helping to identify trends that informed product improvements and client strategies. By working together, we fine-tuned our offerings to better meet customer needs. • Conducted user research and feedback sessions, which provided valuable insights that shaped our product design. This engagement with users helped ensure that our solutions were user-friendly and effective in meeting their challenges. • Supported the implementation of software updates, ensuring that our systems ran smoothly and efficiently. My attention to detail in this process helped minimize downtime, allowing the team to focus on other critical tasks.
06/2023 – 08/2024 Nairobi, Kenya	**Academic intern** **Wymore IT solutions** • Interacted with various computer hardware components, which helped deepen my understanding of their functionalities and complexities. • Executed repairs on malfunctioning laptops, ensuring timely resolutions that enhanced device performance and extended their lifespan.