

## SKILLS

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- Proficiency in java programming language
- Skills in software development, debugging and testing
- Basic networking
- Microsoft excel, word, power point.
- Understanding of user interface(UI) and user experience(UX)
- Knowledge of project management methodologies
- Development of marketing strategies and managing sales processes.
- Strong communication skills
- Creativity in developing innovative solutions
- Ability to work effectively in teams.
- Ability to adapt to changing technologies.
- **Language Proficiency:**
  - **English:** Advanced (C1 CEFR)
  - **Kiswahili:** Native Speaker

## EXPERIENCE

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### Ecoinsight App Project

Last semester, I led the development of the Ecoinsight App, which helps rural households monitor and reduce energy costs using AI for anomaly detection and insights. This project, showcased at the upcoming school conference in September, highlights my skills in AI, project management, and user-centric design, emphasizing technology's impact on improving rural living conditions.

### Mount Kenya Expedition Experience

Climbing Mount Kenya was a transformative experience at Dedan Kimathi University, teaching me patience, persistence, and strategic planning—principles vital in tech. It also honed my teamwork and communication skills. This prepares me to teach technology by fostering a collaborative learning environment, encouraging students to take calculated steps towards their goals.

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### IEBC Staff

Serving as an IEBC staff member during the elections deepened my patriotism and civic responsibility. Ensuring electoral integrity required attention to detail, organization, and fairness. This experience reinforced the importance of democracy and active citizenship, preparing me to instill these values in students and highlight technology's role in promoting transparency and accountability.

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### Chieni Supermarket, Nyeri

Working at a local supermarket in Nyeri, I managed inventory, assisted customers, and ensured efficient operations. This role enhanced my interpersonal skills, customer service, and ability to work under pressure. It also taught me the value of teamwork and adaptability. These experiences enable me to bring real-world business insights into the classroom, helping students understand the practical applications of technology in everyday business operations.

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## EDUCATION

May 2019 – present

Dedan Kimathi University

2015 – 2018

... BSc Business and Information Technology(BBIT)

2003 - 2014

MP Shah Chania High School

Moi primary school