

MARYANN WAITHERA MUIRURI

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Career Objective

Dedicated and detail-oriented Bachelor of Business Information Technology(BBIT) student at Jomo Kenyatta University of Agriculture and Technology (JKUAT).

Passionate about Software development, database management, and IT solutions.

Eager to contribute technical skills and learn from real-world projects in a professional environment. Dedicated to continuous learning and developing practical expertise in the IT and business fields.

Education

Bachelor of Science in Business Information Technology

Jomo Kenyatta University of Agriculture and Technology (JKUAT) — 2022 - Present

Kenya Certificate of Secondary Education (KCSE) Chogoria

Girls High School — 2018 - 2021

Projects and Experience

Smart Vegetable Store Web System – Third year project

- Developed a PHP and MySQL – based e-commerce system for online vegetable sales
- Features: User registration/login, categorized products, shopping cart, admin dashboard
- Emphasized UI/UX inspired by real websites, mobile responsive and user-friendly

Point of Sale (POS) Desktop App – class project

- Built using Electron and React; local SQLite database
- Supported real-time vegetable sales, cart updates, stock tracking, and invoice generation

Multimedia Systems Mini Projects

- Designed short animations and visual content
- Used multimedia tools to simulate system interactions

Skills

- **Programming** : HTML, CSS, JavaScript, C, C++
- **Web Development**: PHP, MySQL, React(basics)
- **Database Management**: phpMyAdmin, MySQL
- **Version Control**: Git, GitHub
- **Tools and IDEs**: VS Code, XAMPP, Canva,
- **System Analysis and Design**: Use case diagrams, ERDs, flowcharts
- **Operating Systems**: Windows
- **Networking Fundamentals**: IP configuration, subnetting, routing basics
- **Business Marketing**: Skilled in the principles of business marketing, including digital marketing strategies, market research, and customer engagement techniques.
- **Computer Software**: Proficient in the use of SQL, Microsoft Excel, and Microsoft Access for data management and analysis.
- **Soft Skills**: Excellent communication, teamwork, and problem-solving skills. Strong analytical mindset and attention to detail. Creativity in system and UI design. Time management and ability to meet deadlines

Languages

- **English**: Fluent (both written and spoken)

Additional Information

- **Hobbies and Interests**:

Social Media Content Creation: Creating engaging content for platforms like TikTok, which can also help with building a personal brand.

Reading: Exploring a variety of books, including plays, novels, and biographies to expand creativity and understanding of diverse characters.

Singing: Passionate about singing, helping with vocal expression and performance.

Public Speaking: Actively engaging in public speaking or debate to enhance communication and confidence.