

HABIBA HALKANO

Computer Scientist

Microsoft Office Suite | ERP Systems | Programming in JavaScript | Python Programming | Java Programming | PHP Development | HTML and CSS | React.js | C Programming | SQL and Database Management | System Testing | Web Development | Data Analysis | Git and Version Control | Software Debugging | Machine Learning Basics

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PROFESSIONAL SUMMARY

Dynamic and detail-oriented Computer Scientist with a strong foundation in software development, programming, and data analysis. Proficient in various programming languages including JavaScript, Python, Java, PHP, HTML, and CSS. Experienced in system testing and web development. Adept at problem-solving, critical thinking, and working collaboratively within diverse teams. Exceptional interpersonal and communication skills, with a proven track record of delivering high-quality projects. Committed to continuous learning and staying updated with the latest technological advancements. Eager to leverage technical expertise and innovative mindset to contribute to cutting-edge projects in a fast-paced IT environment.

Professional Strengths

- ☑ **Team Collaboration:** Demonstrated ability to work effectively within teams, contributing to group projects, and fostering a collaborative environment to achieve common goals.
- ☑ **Problem-Solving Skills:** Proficient in identifying issues, analyzing problems, and developing innovative solutions to complex challenges.
- ☑ **Strong Interpersonal Skills:** Skilled at building and maintaining positive relationships with colleagues, clients, and stakeholders, enhancing team dynamics and project success.
- ☑ **Excellent Communication Skills:** Adept at conveying information clearly and concisely, both verbally and in writing, ensuring effective communication with diverse audiences.
- ☑ **Critical Thinking:** Capable of evaluating information, considering multiple perspectives, and making informed decisions to solve problems and improve processes.

VOLUNTARY EXPERIENCE

UWAZI UONGOZINI FELLOWSHIP – AFRICA FOR SDGs | Homabay, Kenya | July 2024- Sep 2024

- ☑ Development of initiatives and policies aligned with SDG 16, focusing on governance, anti-corruption and effective leadership.
- ☑ Collaborated with KUSA (our local CBO) on promotion of ethics and virtues among teenagers and elders in Kinna ward, Isiolo south.
- ☑ Contributed to anti-corruption initiatives by conducting vulnerability assessments in Isiolo county offices and developing mitigation strategies for integrity in the county's public spaces.

PROFESSIONAL EXPERIENCE

Full stack Developer | July to September 2024
Remote Intern - HNG Tech

Key Contributions

- ✓ Built and maintained websites using modern web technologies.
- ✓ Developed backend services and APIs using TypeScript, Node.js, and NestJS.
- ✓ Managed API importation and integration processes.
- ✓ Contributed to frontend development with HTML, CSS, and JavaScript.

System Tester | January to May 2023

Role Tree System

Key Contributions

- ✓ Identified and documented critical issues in the existing ERP system, contributing to the development of effective solutions.
- ✓ Collaborated with cross-functional teams to enhance the system's functionality and user experience.
- ✓ Conducted comprehensive testing procedures to ensure the system's reliability and efficiency.
- ✓ Assisted in the implementation of improvements based on testing results, leading to increased system performance.
- ✓ Provided detailed feedback and reports on testing outcomes, facilitating informed decision-making by the development team.

EDUCATION

Bachelor of Science in Computer Science | 2021 - 2024

Moi University

Kenya Certificate of Secondary Education (Grade: A-) | 2019

Qubaa Muslim School

Training and Certification

- ✓ Software development - Power Learn Project (PLP)
- ✓ Web Development Bootcamp – E-mobilis Institution
- ✓ Mobile App Development - UNESCO
- ✓ Python Certificate - Sololearn
- ✓ Web Development Certificate - Afrofem Coders
- ✓ Microsoft Office Suite – Certificate

Membership

- ✓ Member of Google Developer Group (GDG) - Moi University
- ✓ Member of She Code Africa.

LANGUAGES

- ☒ English – Proficient
- ☒ Swahili – Proficient

REFERENCES

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