

# Ishmael

# Chiwanda

Software Developer

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## Ishmael Chiwanda

C/O Wilson Lemani

Access Communications Limited

P.O Box 343, Blantyre

D.O.B: 28/01/1995

Current Residence: Balaka

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## Skills

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### Programming/Scripting Languages:

Python, JavaScript, HTML5, CSS, PHP

### Databases:

- SQL, MySQL, PostgreSQL
- Networking
- Computer troubleshooting
- Team player
- Excellent communication skills
- Problem solving

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## Experience

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### Software Engineer

*Credit Data CRB Malawi-2020 to November 2023*

- **Coding and Programming:** Writing, testing, and debugging code to create software applications or components, ensuring they meet the project's requirements and specifications.
- **Software Design:** Collaborating with stakeholders to design the architecture and structure of software systems, making decisions about technologies, frameworks, and patterns to be used.
- **Problem Solving:** Identifying and resolving technical issues, bugs,

and challenges that arise during development, using critical thinking and analytical skills to find effective solutions.

- **Testing and Quality Assurance:** Writing unit tests, integration tests, and performing manual or automated testing to ensure the software functions correctly, is reliable, and meets quality standards.

- **Version Control:** Using version control systems like Git to manage and track changes to the source code, enabling collaboration among team members and maintaining a history of code modifications.

- **Documentation:** Creating comprehensive documentation for code, projects, and processes, which aids in understanding, maintenance, and future development by both the developer and others.

- **Collaboration:** Working closely with other team members, such as designers, product managers, and other developers, to discuss requirements, share progress, and ensure that the software aligns with the overall project goals.

- **Continuous Learning:** Staying updated with the latest technologies, programming languages, tools, and best practices in software development to continually enhance skills and adapt to evolving industry trends.

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## Education

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1. **Bachelor of Science in Computer Science International**  
University of Africa

*09/2015 - 11/2019 Khartoum, Sudan.*

2. **Malawi School Certificate of Education (MSCE), 2013**

Likuni Boys' Secondary School, Lilongwe

## Courses

- Software Engineering
  - Database Management
  - Artificial Intelligence
  - Server administration
  - Cryptography
  - CISCO Networking
  - Computer Programming
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## Referees

1. Grant Kanyenda

The IT Manager

Credit Data CRB

Blantyre, Malawi

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2. Mr. Wilson Lemani

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