

Manfred Chirambo

Software Developer

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GitHub: [Uchindami](https://github.com/Uchindami)

PERSONALITY

Tech, Coffee and League.

EXPERIENCE

Qubix Electronics, Blantyre- *Software Engineer instructor*

2024-

- Implemented Mobile application development and Artificial Intelligence courses
- Maintained Company software including; the company website, the company application, and learning software

Outlier, Remote- *Artificial intelligence RLHF Engineer*

2024-

- Became a tier 2 engineer
- Worked on over 3 projects in multiple languages

Zuwa Energy, Lilongwe- *Information Technology Officer*

2022- 2023

- Implemented ZuwaStockTracker, reducing warehouse item theft incidents by a notable margin.
- I Managed IT operations, ensuring 99% system uptime and improved team productivity through efficient troubleshooting and proactive maintenance.
- I Collaborated with marketing and sales teams to streamline technical processes, resulting in an increase in customer satisfaction.

Archi's Academy, USA Remote- Software Engineer trainee

2021-2022

- Played a key role in developing the company's landing page, which increased user engagement.
- Assisted in the daily system operations, contributing to the optimization of codebase and enhancing system performance.

HACKATHONS

UNLEASH Hacks- Youth Unemployment 2024 - 3rd Place

GOOGLE- Africa ASR Challange - 2ND PLACE

MALAWI GOV. & NEXTGEN - Digitalization Malawi- WINNER

VOLUNTEERING

Children Uplift Daeyang Mission Church, Lilongwe- Volunteer

2019-2023

- Organized and led educational programs for underprivileged children, improving their academic performance.
- Coordinated with local communities to provide essential resources, positively impacting over 10 families.

PROJECTS

Swift Invoice (2024)

An open-source invoicing system to automate and streamline the invoicing process.

Technologies: React, Web Development, A.I (BrainJs), Data Analytics.

- GitHub: [Swift Invoice](#)

GenreScope (2023)

Uses Artificial intelligence to analyze Spotify listening data to describe user personality.

Technologies: React, Artificial intelligence (OpenAI API), REST APIs.

- Live: [Genrescope](#)
- GitHub: [Genrescope](#)

Mazuma Windows and Android App (2022)

A web crawler to gather, analyze, compare, and aggregate data from various websites.

Technologies: Java (Windows), Kotlin (Android), Data Analytics.

- GitHub: [Mazuma Web Crawler](#)

QUALIFICATIONS AND SKILLS

- **Programming and Scripting:** Proficiency in C, Python, JavaScript, Java, C#, Bash.
- **Operating Systems and Software:** Windows, Linux, macOS, QuickBooks, server interfaces.
- **Networking:** Proficient in networking concepts, protocols, configuration, and troubleshooting.
- **Database Management:** Expertise in both relational and non-relational databases.
- **Cloud Infrastructure:** Experienced with AWS.
- **Web Development:** I am skilled in HTML, JS, CSS, React, React-Native, Ruby on Rails, Swing, ASP.NET, Django, and 3JS.
- **Mobile Application Development:** Proficient in Kotlin, Java, React-Native, and Flutter.
- **Adobe Photoshop and Adobe Illustrator.**

CERTIFICATION

Meta Front-End Engineer

AWS Cloud Solutions Architect

REFERENCES

Dr. Brighton Mutichiro, Ph.D - *The Dean of the College of ICT,
Daeyang University*

Email: osiaakob@dyuni.ac.mw

Phone: (+265) 981 302 547

Jones Ntaukira - *Managing Director, Zuwa Energy*

Email: jones.ntaukira@zuwaenergymw.com

Gift Kalingo - *Systems Administrator, Sunking*

Email: giftKalingo@sunkingmw.com

EDUCATION

Daeyang University, Lilongwe Malawi- *Bachelors in Communication
Information Technology (ICT), Major in Software Engineering*

SEPT 2019 - APRIL 2024

Saint Johns, Lilongwe Malawi- *MANEB certificate*

SEPT 2014 - APRIL 2018

LANGUAGES

- **Chichewa:** Native
- **English:** Fluent
- **Chitumbuka:** Fluent