



Arnold Masuku

Computer Scientist

Location: Blantyre, Malawi

Phone: +265991913226

Email: arnold.masukux@gmail.com

Professional Summary

"I am deeply passionate about digital transformation within my community in Malawi and Africa at large. My background in IT, along with my solid foundation in technology, drives me to leverage emerging technologies and innovative solutions to bridge the digital divide, enhance access to information, and empower individuals and businesses across the region. My ultimate goal is to foster digital inclusion and contribute to the growth and development of the IT sector in Malawi and Africa."

Technical Profile (Things I can handle)

Web development

Python

Linux

SQL

HTML

JavaScript

Microsoft Office packages (Word, Excel, ...)

LibreOffice

Graphics design

Social media platforms
Competencies
Software Best Practices
Technical Analysis
Programming Languages
Site template development
Graphic design integration
Troubleshooting

Work History

June 2022 - Current Jotinah the Nurturer - Kampala, Uganda

Web Developer

Planned and developed websites, translating mockups into functional web applications using HTML, JavaScript, AJAX, and JSON coding.

Created front-end web designs using WordPress, Hubspot, and other editing software.

Implemented coding languages like HTML, CSS, JavaScript, and jQuery.

Developed Content Management Systems for efficient client interactions.

June 2022 - February 2023 Celebrations Africa - Kampala, Uganda

Lead Programmer

Designed web applications for deployment on various platforms.

Collaborated with software development and testing teams to deliver robust solutions meeting client requirements for functionality, scalability, and performance.

Produced detailed reports on project updates, progress, identified conflicts, and team activities.

Introduced continuous integration tools to streamline deployment processes.

January 2020 - June 2022 Institute of Electrical and Electronics Engineers (IEEE) - Kampala, Uganda

IEEE Computer Society Ambassador

Orchestrated technological innovation and excellence for the benefit of the Ugandan community.

Assisted in establishing operational policies and procedures to enhance service delivery.

Managed a volunteer program, recruiting and training volunteers in best practices.

January 2015 - May 2018 Nchenhere Elderly Project - Blantyre, Malawi

IT Assistant

Generated project status reports for upper management, showcasing proficiency.

Education

- **May 2019 - August 2023 Cavendish University Uganda - Kampala ,Completed Bachelor of Science in Computer Science**
- **September 2012 - May 2018 Kalibu Academy - Malawi ,High School Diploma**
- **Python Programming - Coursera 2019-20**
- **Full stack Engineer - Code-academy 2020-21**

Accomplishments

Constructed a working desktop computer during the COVID-19 lockdown.

Created comprehensive documentation for computer assembly and design.

Built a personal computer; further details available on my website.

For more detailed information about my projects and documentation, please visit my website.

Website port: <https://xorix1.github.io/arnold-masuku/>

References

Head of FST Cavendish University)

Cavendish University

Kampala, Uganda

Tel +256 757071542

Dkimwise9@gmail.com

Mr P.Vasantharajan HOD of IT Dept Kalibu Academy

Malawi, Blantyre

Tel +265 996 227750

dpvasanth@gmail.com

State House Uganda

Dr Christine Mwebesea

Tel +256 772477098

tmwebesa@gmail.comHead of Humanities Dept

Proffesor Tiffany Banda

University of Freestate

Blonf, South Africa

+27 612513938