

ALBART VICTA MWAMALUMBILI

Software Engineer | Systems & Applications Developer | Full-Stack Developer

Email: mwamalumbilialbart@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Practical problem solving has shaped my approach to software development. Through independent projects and institutional ICT experience, I have designed and built web applications that address real user needs-from automating workflows to improving access to information. I bring hands-on experience in full-stack development, RESTful APIs, database design and application support using Python, PHP, Django and Laravel.

CORE SKILLS

- **Backend Development:** Python (AI Systems, Automation, APIs & Data Analytics), PHP, Django, Laravel
- **Frontend Development:** React.js, Vue.js, JavaScript, HTML5, CSS3
- **Database Development:** MySQL, PostgreSQL, Database Design, Query Optimization
- **Software Development:** Full-Stack Development, Business Applications, System Design, Software Testing & Debugging, Requirements Analysis
- **Version Control & Tools:** Git, GitHub, Postman, VS Code

WORK EXPERIENCE

Software Developer *Freelance / Independent Practice | Ongoing*

- Designed and developed **multiple web-based software solutions** to solve real-world challenges in education, health, business operations and digital information management.
- Built responsive frontend interfaces, backend systems, RESTful APIs and relational databases using modern development technologies while managing the complete software development lifecycle.

Telecommunications Specialist (Field Training) | Tanzania

Telecommunications Corporation (TTCL) | June 2024 – September 2024

- Maintained infrastructure uptime by identifying and resolving hardware, switch and network faults before they affected communication services.

ICT Support & Systems Specialist (Field Training) | Muhimbili University of Health and Allied Sciences (MUHAS) | June – September 2025

- Supported institutional applications including **SARIS** and **PEPMIS** by diagnosing and resolving software and user-related technical issues.
- Assisted users in troubleshooting systems and improving day-to-day application availability
- Enabled uninterrupted seminars and institutional events by planning and managing ICT infrastructure and application support.

ADDITIONAL SKILLS & INTERESTS

- **Graphic Design & Branding:** Adobe Photoshop, Illustrator, Canva; experienced in UI asset creation and digital branding.
- **Professional Skills:** Problem Solving, Requirements Analysis, Technical Documentation, Team Collaboration
- **interests:** Artificial Intelligence, Data Analytics, Open-Source Technologies and Blockchain.

EDUCATION

Bachelor of Science in Computer Science and Software Engineering Ruaha Catholic University | 2023 – 2026.

Advanced Level Secondary Education Kanga Secondary School, Songwe-CBG | 2021 – 2023.

Ordinary Level Secondary Education Ilolo Secondary School, Songwe | 2017 – 2020

REFEREES

Liberatus Mrosso, Senior ICT Officer II, MUHAS | 0769 733 872,

Eng. Ezekiel Sanga, Telecommunications Engineer, TTCL-Shinyanga,

Meshack Shoo, ICT Officer II – SYSTEM DEVELOPER, MUHAS | 0762 081 742 |

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