

Elistair Nyamwena

3156 Cowdrypark, Bulawayo, Zimbabwe
+263778357253 |
enyamwena@gmail.com LinkedIn: [Elistair
Nyamwena](https://www.linkedin.com/in/elistair-nyamwena-b73187a7/)

Personal Information

Date of Birth: 11/06/1993

Gender: Male

Marital Status: Single

Nationality: Zimbabwean

Place of Birth: Bulawayo

Personal Statement

I am a proactive and results-driven Software Engineer with a strong commitment to delivering high-quality software solutions. My determination to meet project goals ensures that I consistently complete projects on time and within budget. I am recognized for my ability to collaborate effectively with cross-functional teams, and I leverage my strong analytical and problem-solving skills to optimize software performance and achieve superior project outcomes.

Key Attributes

- Strong analytical and problem-solving skills
- Highly analytical and numerate
- Excellent written and verbal communication skills
- Highly trustworthy, discreet, and ethical
- Resourceful and effective at multi-tasking

Professional Experience

Systems Manager

Reformed Church University, Masvingo
April 2023 - Present

- System Design: Creating high-level and detailed technical designs for software applications and infrastructure.
- Architecture Planning: Developing and communicating the overall system architecture and strategy

- Technology Evaluation: Researching and evaluating new technologies and recommending solutions.
- Collaboration: Working with cross-functional teams to ensure alignment with business goals.
- System Integration: Ensuring seamless integration of different components and systems.
- Risk Management: Identifying potential risks and ensuring security and compliance.
- Performance Optimization: Analyzing and optimizing system performance.
- Project Leadership: Providing technical leadership and guidance to development teams.

Software Development Consultant

Gwanda State University, Filabusi
November 2022 - February 2024

- Collaborating with teams to gather and analyze ERP system requirements.
- Developing the university ERP system.

Software Developer

Reformed Church University, Masvingo
October 2020 - April 2023

- Gathering and analyzing software requirements.
- Designing, developing, and implementing software solutions.
- Writing clean, efficient, and maintainable code.
- Debugging and troubleshooting software issues.
- Conducting code reviews.
- Staying updated with emerging technologies.
- Implementing Docker and Kubernetes for microservices architecture.
- Automating tasks to improve efficiency.

Software Development Consultant

Axis Solution, Harare
November 2020 - January
2022

- Developing education information management systems.

Information Technology Technician

Reformed Church University, Masvingo
September 2019 - September 2020

- Developing and maintaining local networks.
- Troubleshooting hardware and software issues.
- Installing and maintaining operating systems and applications.
- Maintaining documentation of IT procedures.
- Implementing security measures.

Information Technology Specialist

College of Creative Arts-Africa, Bulawayo
October 2018 - August 2019

- Providing technical support to end-users.
- Installing and maintaining operating systems and applications.
- Managing network infrastructure.
- Implementing IT security measures.
- Providing training and technical guidance to end-users.

Information Technology Intern

Lupane State University, Bulawayo
January 2016 - December 2017

Education

- Bachelor of Science Honours Degree in Computer Science Great Zimbabwe University, Masvingo 2023
- Diploma in Information Technology Bulawayo Polytechnic College, Bulawayo 2020
- Ordinary Level Njelele High School 2010

Technical Skills

- **Programming Languages:** C#, PHP, Python
- **API Development:** REST
- **Backend Frameworks:** Laravel, Django, Entity Framework (Basic Knowledge)
- **Frontend Frameworks:** React (Basic Knowledge), Bootstrap
- **Databases:** MySQL
- **Cloud Services:** Git, AWS (Basic Knowledge)
- **Containerization:** Docker, Kubernetes (Basic Knowledge)
- **Mobile Development:** React Native (Basic Knowledge), Android

- **Networking:** IP Addressing, Subnetting, Firewall Configuration (Pfsense) , Network Security (Basic Knowledge), LAN and WAN Setup
- **Artificial Intelligence:** Machine Learning (Basic Knowledge), Natural Language Processing (Basic Knowledge), Data Preprocessing (Basic Knowledge)
- **System Administration:** Linux, Windows, Virtualization Technologies, Shell Scripting and Automation

Projects

- **University ERP:** Developed a web-based application managing day-to-day university operations, including modules for academic registry, application management, program management, and exam management. Technologies used: Laravel (PHP), Tailwind CSS. (Reformed Church University, Gwanda State University)
- **Student Portal:** Developed an online platform for students to access academic and administrative services. Technologies used: Django (Python), React. (Reformed Church University)
- **Online Application System:** Created a web-based application for prospective students to apply for admission. Technologies used: Laravel (PHP), Bootstrap. (Reformed Church University)
- **Payment Gateway Integration:** Developed APIs to facilitate the processing of electronic payments, integrating with Ecocash and ZB Bank for fee payments. Technologies used: Python REST API. (Reformed Church University)
- **Accounting System Integration:** Developed APIs to integrate Ecocash with the Accounting System and also integrated the Accounting System with BancABC to automate transactions made by students. Technologies used: Python REST API. (Reformed Church University)
- **Point of Sale:** Developed a desktop application for SMEs to process customer transactions. Technology used: C#. (Freelance)

References

- Mr. Z. Revesai ICTS Director, Reformed Church University
+263773311898 | revesaiz@rcu.ac.zw
- Mr. Madlakela Programme Coordinator, College of Creative Arts Africa
+263713363069
- Dr. V. Maphosa ICTS Director, Lupane State University
+263772365755

- Mr. I. Mumbire, Project Manager, Axis Solution
+263775590766
- Mr. O. Munemo, ICTS Director, Gwanda State University
+263774100664 | owen.munemo@gsu.ac.zw