

# Rufaro Edward Mutepfa

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## Links



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<https://www.credly.com/users/rufaro-edward-mutepfa/badges>



<https://www.linkedin.com/in/rufaro-mutepfa-0a64b810a/>



<https://github.com/Edwardrem>



<https://www.freecodecamp.org/edwardrem>

## Skills

- Cloud computing (AWS, Azure, GCP)
- Full-stack software development (Java, Python, JavaScript, React, Node.js)
- Web development (HTML, CSS, JavaScript, PHP, WordPress)
- Artificial intelligence (Machine learning, deep learning, natural language processing)
- IT support (Windows, macOS, Linux, networking)
- Digital marketing (SEO, SEM, social media marketing, email marketing)
- Networking (Cisco, Juniper)
- Blockchain (Bitcoin, Ethereum, Hyperledger)
- Data science (Python, R, SQL, Spark)
- Business analysis (BPMN, UML, use cases)
- Project management (Agile, Waterfall)

## Career Highlights

### Econet Wireless Zimbabwe-Omniconnect & Customer Care (June 2023-Present) IT Support Technician

- Resolved hardware and software issues in a timely and efficient manner.
- Worked on a team to troubleshoot and resolve complex technical problems.
- Installed and configured new hardware and software.
- Maintained and updated the company's IT infrastructure.
- Stayed up-to-date on the latest IT trends and technologies.
- Resolved 95% of issues within 24 hours.

### Econet Wireless Zimbabwe-Omniconnect & Customer Care (Dec 2022-May 2023) Freelance Software Developer

- Developed and implemented a new payroll system for Omnicontact, which resulted in a 20% reduction in payroll processing time.
- Modified the smartHR employee self-service system, To allow users to view their respective details and access their previous Payroll records.
- Presented the payroll system to the board of directors and received positive feedback.

#### Online Security -IT & Marketing Department (February 2022-February 2023) IT Officer

- Designed and implemented new fiber optic network infrastructure, boosting internet speeds by 3000%, leading to a 500% increase in overall productivity.
- Successfully led the development of an innovative Employee Management System, streamlining processes, improving efficiency, and boosting employee satisfaction.
- Elevated the company's brand image by designing modern marketing materials (flyers, profiles, brochures) and contributing to a comprehensive digital marketing strategy (website, social media, content creation) that increased customer engagement and revenue growth.
- Developed a successful eLearning system, generating additional revenue and solidifying the organization's reputation in the educational sector.

#### Ethelart Connect PVT LTD (StartUp)— Executive Board and IT Department (May 2019-present) Freelance IT Specialist

- Led the development of a comprehensive e-commerce platform with integrated marketing and customer management functions, enabling full online operation and boosting sales.
- Established and managed a strong social media presence on various platforms, increasing brand awareness, engagement, and website traffic.
- Successfully organized over 5 exhibits and showcases, coordinating logistics, marketing, and ensuring audience engagement.
- Utilized online analytics and SEO to develop successful organic marketing strategies, achieving a reach of 4000+ per market segment without paid advertising, driving increased traffic and engagement.
- Led the modernization of IT infrastructure and enabled full remote work, ensuring operational continuity and increased team productivity.

#### Zimbabwe Investment Authority (2018-2019) Web Development Intern

- Increased website traffic by 16% through a complete website revamp using HTML, CSS, and JavaScript.
- Improved internet speeds by 300% by installing and configuring new routers.

## Education

### The University of Zimbabwe, Bachelor of Science Honours Degree in Computer Science, class of 2021

- Final year project: Developed an innovative system that combined sentiment analysis and historical stock data to predict future stock movements using Deep Learning and machine learning algorithms. Achieved an accuracy of over 94%, demonstrating strong analytical and problem-solving skills.

## Projects

- Developed the official website for Prince Shipping, a leading Zimbabwean provider of shipping and customs clearing accessible at [www.princeshipping.co.zw](http://www.princeshipping.co.zw)
- Designed and developed a modern and user-friendly website for Lydcham Incorporated accessible at <https://lydcham.com/>
- smartFiling (Python): Developed a comprehensive document handling and user management system for Prince Shipping.
- Lydcham-Wordpress-site: Created a modern online presence for Lydcham Incorporated, demonstrating web development expertise.
- Lynia-remittance-platform- (Python): Built the minimum viable product for a remittance platform.
- printf (C): Implemented the printf function for the ALX Printf Project.
- alx-low\_level\_programming (C): Completed a series of C programming projects, including basic system operations and data structures.
- alx-system\_engineering-devops (Shell): Gained proficiency in writing executable scripts using shell basics.
- zero\_day: Developed a full-stack engineering project focused on object detection and motor control using ROS and Python.
- alx-zero\_day (Shell): Implemented a series of shell scripting projects as an ALX Student.
- alx-pre\_course (Shell): Completed foundational shell scripting projects as an ALX Student.
- Payroll-module-for-smarthr (Python): Created a payroll module, contract, and performance management system.
- Data-visualisation-with-python (Jupyter Notebook): Explored data visualization techniques using Python.
- My-first-Ros-Robot (Python): Developed a ROS-based system for object detection and motor control.
- Data-analysis-with-python (Jupyter Notebook): Gained proficiency in data analysis and machine learning using Python.
- First-Python-Code (Jupyter Notebook): Completed introductory Python programming exercises focused on data science.
- Personal-Portfolio-Webpage (HTML): Created a functional personal portfolio website.
- Product-Landing-Page (CSS): Developed a product landing page with responsive design.
- Technical Documentation Page (HTML): Built a technical documentation page with clear and concise content.
- Tribute-Page (HTML): Created a tribute page for a chosen individual or organization.
- Survey-Form (HTML): Developed a fully functional survey form.
- 25-5-Clock (JavaScript): Implemented a time management tool using JavaScript.
- JavaScript-Calculator (JavaScript): Created a fully functional calculator using JavaScript.
- Drum-Machine (JavaScript): Developed a drum machine with multiple sound effects and rhythms.
- Markdown-Previewer (JavaScript): Built a markdown previewer that converts markdown text to HTML.
- Random-Quote-Machine (JavaScript): Created a random generator displaying inspiring quotes.
- Visualize-Data-with-a-Treemap-Diagram (JavaScript): Developed a treemap diagram for data visualization.
- Visualize-Data-with-a-Choropleth-Map (JavaScript): Created a choropleth map for data visualization.
- Visualize-Data-with-a-Heat-Map (JavaScript): Developed a heat map for data visualization.
- Visualize-Data-with-a-Scatterplot-Graph (JavaScript): Created a scatterplot graph for data visualization.
- Visualize-Data-with-a-Bar-Chart (JavaScript): Developed a bar chart for data visualization

## Certifications

- Legacy Full Stack Developer Certification from FreeCodeCamp.
- AWS Cloud Solutions Architect Specialization from AWS.
- Fortinet Certified Associate Cybersecurity from Fortinet.

- Career Essentials in System Administration by Microsoft and LinkedIn.
- Career Essentials in Cybersecurity by Microsoft and LinkedIn.
- Fortinet Network Security Expert: Certified Associate from Fortinet
- Career Essentials in Project Management by Microsoft and LinkedIn.
- Career Essentials in Software Development by Microsoft and LinkedIn.
- Career Essentials in Sustainable Tech by Microsoft and LinkedIn.
- Career Essentials in Business Analysis by Microsoft and LinkedIn.
- Information Systems Auditing, Controls and Assurance from The Hong Kong University of Science and Technology.
- z/OS Mainframe Practitioner Certification from IBM.
- Career Essentials in Generative AI by Microsoft and LinkedIn.
- Business Intelligence Foundation Professional Certification - BIFPC™ from CertiProf.
- Scrum Foundation Professional Certification - SFPC™ from CertiProf.
- Junior Cybersecurity Analyst Certification from Cisco.
- Networking Essentials Certification from Cisco.
- Applied Data Science with Python Certification from IBM.
- Big Data Foundation Certification from IBM.
- Project Management Foundations from IBM Skillsbuild.