Rufaro Edward Mutepfa

Links

📞 **+263784318713**

✉️ rufaromutepfa@gmail.com

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

About Me

Computer Scientist with a passion for technology and a wide range of skills, including cloud computing, full-stack software development, web development, artificial intelligence, IT support, digital marketing, networking, blockchain, data science, business analysis, project management, communication skills, computer networks, cybersecurity, system administration, mainframe, software development, and administrative assistance. Seeking an organization where I can fully utilize my skills and make a positive impact.

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.

Experience

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

- Developed and implemented a new payroll system for Econet Wireless Zimbabwe, which resulted in a 20% reduction in payroll processing time.

- Designed and implemented a new employee self-service portal, which allows employees to view their pay stubs, update their personal information, and request time off.

- 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 installed a new office network infrastructure powered by a Fibre Optic ISP, resulting in a 3000% increase in internet speeds compared to the previous ADSL connection.

- Improved overall productivity by 500% due to faster internet speeds, which allowed for faster data transfer and reduced downtime.

- Collaborated with internal teams and external vendors to ensure successful deployment, while maintaining a focus on cost-effectiveness and performance optimization.

- I spearheaded the development of an efficient Employee Management system that revolutionized leave and days management, Employee management, and Payroll management. This innovative system streamlined the re-numeration calculation and tracking process, making it easier for the organization to stay on top of employee compensation. As a result, the company experienced improved efficiency, boosted employee satisfaction, and greater accuracy in calculating payroll

- I provided critical support to the marketing department by leveraging my skills in graphic design to create modern and visually appealing company documents. This included designing eye-catching flyers, informative company profiles, and detailed brochures that effectively showcased the organization's products and services. As a result of my contributions, the company's marketing materials were elevated to a new level, helping to attract new customers and generate increased revenue

- I played a key role in developing and executing a comprehensive digital marketing strategy that helped the organization gain more customers and establish a stronger online presence. This strategy involved creating an engaging website, establishing impactful social media pages, and securing custom domains that effectively showcased the company's brand. By designing full posts that resonated with the target audience and effectively communicated the brand's message, I helped to drive traffic and increase

customer engagement across multiple digital platforms. As a result, the company experienced significant growth and increased revenue due to the success of our digital marketing efforts.

- Contributed to the growth of the organization by developing a successful eLearning system that generated additional revenue. This initiative gained recognition and approval from the Ministry of Education, solidifying the organization's reputation as a leading provider of educational services.

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

- Played a key role in the successful virtualization of the business by developing a comprehensive e-commerce platform with integrated accounting, marketing, and customer management capabilities. This initiative allowed the company to operate entirely online, providing customers with convenient access to services and products and boosting overall sales.
- As a marketing specialist, I was responsible for developing and executing the social media strategy for the organization. I successfully created official business pages on various platforms such as Facebook, Google My Business, LinkedIn, Twitter, and Instagram. This involved analyzing market trends, researching industry best practices, and tailoring our content to appeal to our target audience. Through my efforts, our social media presence became an essential tool for boosting brand awareness, increasing engagement, and driving website traffic.

- As an executive, I played a crucial role in organizing events for the organization. Through my leadership and collaborative approach, we successfully hosted over 5 exhibits and showcases in the last two years. This involved coordinating with various stakeholders, including vendors, sponsors, and internal teams, to ensure seamless execution from planning to post-event follow-up. I supervised logistics, marketing, and promotional efforts to ensure maximum engagement and impact on our audience. As a result, our events not only provided a platform for showcasing our products and services but also served as a vital networking opportunity for our industry peers and customers.

- I have extensive experience utilizing online analytics and SEO analysis to develop and implement successful organic marketing strategies. Through my efforts, Ethelart Connect was able to achieve a reach of 4000+ per market segment without the need for paid advertising. This achievement not only increased brand awareness but also drove significant traffic to the website, resulting in increased engagement and sales

- I have extensive experience in designing, modeling, and implementing cutting-edge IT technologies to enhance organizational efficiency and productivity. One of my major achievements was successfully leading an initiative to modernize our IT infrastructure and make the organization fully remote-enabled. This enabled the organization to continue operating smoothly during the pandemic and ensured its survival during a challenging time. My expertise in implementing the latest IT technologies allowed us to maintain seamless communication and collaboration among team members, resulting in increased productivity and reduced downtime

Zimbabwe Investment Authority (2018-2019)
Web Development Intern

- I played a key role in the full revamp of my organization's website by utilizing my skills in HTML, CSS, and JavaScript. This effort resulted in a significant 16% increase in website traffic. It was a great accomplishment to be a part of and I am proud to have contributed to the success of the project.

- I was actively involved in the installation and configuration of new routers, which proved to be a game-changer for our organization. As a result of this effort, we experienced a considerable 300% increase in internet speeds. Being a part of this project was a great learning experience and I am grateful to have contributed to the success of the team..

Skills

- I possess strong bilingual skills in both English and Shona, enabling me to effectively communicate with individuals from diverse backgrounds. Additionally, I have honed my professional communication skills through various experiences, allowing me to interact with clients and colleagues in a clear, concise, and respectful manner. I believe that these skills are invaluable in any work environment and I am eager to utilize them in a professional setting.
- Proficient in TypeScript, C, C++, Java, JavaScript, Python, HTML, and CSS.
- Experienced in Linux administration and WordPress development.
- Familiar with full-stack development using Node.js, React, and ECMAScript.
- Knowledgeable in PHP and its related frameworks.
- Experienced in Digital Marketing and executing successful campaigns.
- Knowledgeable in Search Engine Optimization (SEO) and Organic Marketing techniques.
- Skilled in Web Analytics tools such as Google Analytics to track and evaluate website traffic.
- Proficient in Graphic Design using Adobe Creative Suite and other design tools.
- Experienced in creating and implementing marketing strategies using a combination of these skills.
- As an experienced professional, I possess a diverse skill set that includes expertise in a range of technologies and methodologies. Specifically, I have extensive knowledge in Artificial Intelligence, Blockchain, Hyperledger, Internet of Things, Databases, Cloud Computing, Cybersecurity, Web Development, Data Science, Networking and Routing, Design Thinking, Hybrid Cloud, Industrial Skills, and Agile Methodologies.
- I am highly proficient in the application of these technologies and methodologies, with a proven track record of success in delivering projects on time and within budget. My skills are not only technical but also encompass business acumen, problem-solving, and communication skills that enable me to effectively collaborate with cross-functional teams to achieve organizational goals.
- I am passionate about staying up-to-date with the latest developments in these fields and I am constantly seeking new ways to innovate and improve existing processes. I am excited about the opportunity to leverage my skills and experience to drive innovation and deliver results for your organization.

Certifications

- Project Management from Microsoft.

- Software Development from Microsoft.

- Business Intelligence Foundation Professional Certification - BIFPC™ from Certprof
- Fortinet Network Security Expert (NSE) 1 Certification from IBM Skillsbuid.

- System Administration from Microsoft.

- Generative AI from Microsoft.

- Business Analysis from Microsoft

- Cybersecurity from Microsoft.

- Information Systems Auditing, Controls and Assurance from The Hongkong University of Science and Technology.

- Sustainable Tech from Microsoft.

- Scrum Foundation Professional Certification - SFPC™ from Certprof.

- Junior Cybersecurity Analyst Career Path from Cisco

- z/OS Mainframe Practitioner from IBM

- Digital Marketing Certification from Google Digital Garage.
- Networking Essentials from Cisco

- Introduction to Critical Infrastructure Protection (ICIP) from OPSWAT

- Project Management Fundamentals from IBM Skillsbuild & IPMA International Project Management Association.

- Cybersecurity Fundamentals from IBM Skillsbuild.

- Scientific Computing with Python from FreeCodecamp.

- Enterprise Design Thinking - Team Essentials for Artificial Intelligence from IBM.

- Enterprise Design Thinking Practitioner from IBM.

- IBM New Collar Professional Skills from IBM.

- Python for Data Science from IBM.

- Data Visualization Using Python from IBM.

- Data Analysis Using Python from IBM.

- Applied Data Science with Python - Level 2 from IBM.

- Big Data Foundations - Level 2 from IBM Cognitive Class.

- Spark - Level 1 from IBM Cognitive Class.

- DevOps V2 from IBM.

- Hadoop Foundations - Level 1 from IBM Cognitive Class.

- Big Data Foundations - Level 1 from IBM Cognitive Class.

- Cloud Database V2 from IBM.

- Watson Machine Learning V2.1 from IBM.

- Machine Learning V2 from IBM.

- Chatbot V3 from IBM.

- Natural Language Processing V3 from IBM.

- IBM Watson V3 from IBM.

- Blockchain Fundamentals V2 from IBM.

- Artificial Intelligence V2 from IBM.

- Data Science Fundamentals from IBM.

- IoT Fundamentals from IBM.

- Cloud Computing V2 from IBM.

- Python from IBM.

- Web Security from IBM.

- Hyperledger Fabric Chaincode V2 from IBM.

- Docker Essentials from IBM.

- Containers & Kubernetes from IBM.

- Data Understanding and Preparation from IBM.

- Kubernetes from IBM.

- Integration from IBM.

- Web Services V2 from IBM.

- API from IBM.

- Java from IBM.

- JavaScript from IBM.

- HTML & CSS from IBM.

- Web Development from IBM.

- Node.js V2 from IBM.

- React and ECMAScript from IBM.

- Cloud Foundry V2 from IBM.

- Git from IBM.

- Communicating Insights from IBM.

- Regression from IBM.

- Classification from IBM.

- Cluster Analysis from IBM.

- Express Web Framework V2 from IBM.

- Track Donations with Blockchain from IBM.

- Add Authentication to your Web Apps using IBM Cloud App ID from IBM.

- Protect Your Sensitive Data Against Threats from IBM.

- Identify and Investigate Cybersecurity Threats from IBM.

- Education Industry Intro fromIBM.

- Blockchain Intro from IBM.

- Agile Intro from IBM.

- Healthcare Industry Intro from IBM.

- Energy and Utilities Industry Intro from IBM.

- Telecommunication, Media, and Entertainment (TM&E) Industry Intro from IBM.

- Oil and Gas Industry Intro from IBM.

- Quantum Computing Intro from IBM

- Hybrid Cloud Intro from IBM.

- Banking and Financial Markets Industry Intro from IBM.

- Government Industry Intro from IBM.

- Cybersecurity Intro from IBM.

- Coding Intro from IBM.