

Tsakane Munashe Wesley Shiri

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PROFESSIONAL SUMMARY

ICT specialist with a strong background in network administration, communication systems, troubleshooting, and cybersecurity. Demonstrated success in managing enterprise infrastructure, executing system upgrades, and ensuring adherence to IT standards. Proficient in both front-end and back-end development, with a DevOps-oriented approach and solid experience in vendor management and end-user support. Also brings creative expertise in graphic design and digital marketing, enabling the delivery of well-rounded IT and creative solutions.

PROFESSIONAL EXPERIENCE

Zimbabwe National Geospatial and Space Agency (ZINGSA) - Intern | 2023 - 2024

- Ensured 99.9% network uptime through proactive maintenance and optimization of infrastructure.
- Resolved faults in real-time to minimize service disruption.
- Managed and updated content for public-facing websites, ensuring mobile responsiveness and accessibility.
- Supported branding efforts by creating banners, infographics, and custom iconography.
- Developed lightweight automation scripts and dashboards using JavaScript and Python.
- Assisted in technical documentation, end-user support, and disaster recovery strategy development.
- Configured and maintained Sophos Firewall and IPSec VPN for over 60 users.
- Administered both Windows Server environments (including Active Directory and Group Policy) and Linux servers.
- Enhanced enterprise communication by optimizing VoIP infrastructure.

TECHNICAL SKILLS

Graphic & UI/UX Design

Figma | Adobe Photoshop | Illustrator | Affinity Designer | CorelDraw | Adobe XD

Web Design & Development

HTML5 | CSS3 | JavaScript | TypeScript | React | Angular | Tailwind CSS | Flutter | Next.js | Node.js | WordPress

Programming Languages

JavaScript | TypeScript | Python | PHP | Java | C

Frameworks & Libraries

Node.js | React | Angular | NestJS | Flutter

Networking & Infrastructure

Network Infrastructure | Routing & Switching | Fault Diagnosis | Virtualization (VMware, Hyper-V) | Network Security

Cloud & DevOp

AWS (EC2, S3, Lambda) | Docker | CI/CD | Vercel | Netlify

Databases

PostgreSQL | MySQL | Firebase

Tools & Platforms

Git | Postman | Jira | Sophos Firewall | Linux Server | Windows Server

SOFT SKILLS

Problem Solving | Adaptability | Critical Thinking | Communication | Team Collaboration

CERTIFICATIONS

Cybersecurity | Python Programming | Network Troubleshooting

EDUCATION

CHINHOYI UNIVERSITY OF TECHNOLOGY

BACHELOR OF SCIENCE (HONOURS) IN INFORMATION TECHNOLOGY DEGREE | EXPECTED AUG 2025

PROJECTS

- Reserved Tickets Platform - Full-stack event booking app (React, Node.js).
- Branding Agency Website - Responsive WordPress site with SEO, +35% inquiries.
- Alien Shooter Game - Browser game with JavaScript & HTML5 Canvas.
- Rolex Landing Page - Responsive HTML/CSS & JS showcase.

ACHIEVEMENTS

- Acknowledged among Zimbabwe's leading contributors to open-source projects.
- Designed and implemented an AI adoption prediction system to support enhanced student performance and inform strategic decision-making on AI integration at Chinhoyi University of Technology.

REFERENCES

Dr. Fungai Jacqueline Kiwa | CHINHOYI UNIVERSITY OF TECHNOLOGY
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