

Tsakane Munashe Wesley Shiri

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PROFESSIONAL SUMMARY

Skilled IT professional with over 3 years of experience building scalable web applications and cloud solutions. Strong in backend development, process automation, and AWS optimization. Passionate about solving technical problems and contributing to open-source projects.

SKILLS & CERTIFICATIONS

Languages & Frameworks: JavaScript | TypeScript | Node.js | React | Angular | NestJS | C | PHP | Python

Databases & APIs: MySQL | PostgreSQL | Firebase | RESTful APIs | WebSockets

Cloud & DevOps: AWS (EC2, S3, Lambda) | Docker | Vercel | Netlify | CI/CD (Git, GitHub Actions)

Tools: VS Code | Postman | GitLab | Jira | Slack | Notion | Figma | Adobe Illustrator

Networking & Security: Sophos Firewall | VoIP | Linux/Windows Server | VPN | Ransomware Mitigation

Certifications: Introduction to Cyber Security | Python Programming | Network Addressing & Troubleshooting

PROFESSIONAL EXPERIENCE

ICT Intern, Zimbabwe National Geospatial and Space Agency (ZINGSA), Harare | Jun 2023 - Jul 2024

- Developed backend infrastructure Node.js, boosting SEO by 30% and CTR by 25%.
- Automated HR workflows with Python, reducing effort by 40% and improving accuracy to 95%.
- Implemented CI/CD pipelines with Docker & Git; configured Sophos Firewall & IPSec VPN for 100+ users.
- Managed Windows Server (AD, GPO, printers) and Linux servers (installations, updates, scripting).
- Maintained VoIP systems, drafted ICT policies and managed wireless networks.

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.

Kuyasaup Community Portal: React/MongoDB platform.

Rolex Landing Page: Responsive HTML/CSS & JS showcase.

ACHIEVEMENTS

• Recognized as one of Zimbabwe's top open-source contributors.

EDUCATION

Chinhoyi University of Technology BSc (Hons) IT | Expected Aug 2025

LANGUAGES & INTERESTS

Languages: English (Fluent), Shona (Native)

Interests: Open-source, Game Development, Cloud Computing, Volunteering

Reference

Cuthbert Tendaupenyu

ICT Manager

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