SOFTWARE DEVELOPER

SENZO CALVIN SHINGA
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Date of Birth: 30 April 2000

PROFESSIONAL SUMMARY

A versatile IT professional with expertise in software engineering, IT support, and cybersecurity. Skilled in configuring operating systems, troubleshooting hardware and software issues, and securing systems against threats. Experienced in penetration testing, network management, and providing technical support to clients. Combines technical proficiency with creative problem-solving and a passion for delivering high-quality IT solutions.
As a software engineer, adept at leveraging AI tools to quickly adapt to new programming languages, frameworks, and technologies, ensuring efficient and effective project delivery even in unfamiliar environments.

PROFESSIONAL EXPERIENCE

IT Desk Support & Recruitment Assistant
JHPIEGO (Medical Male Circumcision Company)
2018 – 2022
- Provided IT desk support, troubleshooting hardware and software issues, and ensuring seamless technical operations.
- Played a key role in medical male circumcision recruitment campaigns, increasing company recruitment success by 60%.
- Assisted in streamlining recruitment processes and improving outreach strategies.
- Collaborated with cross-functional teams to ensure efficient service delivery and operational success.

Founder & IT Support Specialist
InnoWave620 (Startup Company)
2022 – Present

- Provided IT support to clients, including configuring Windows drivers, troubleshooting hardware and software issues, and installing/setting up Linux and Windows operating systems.
- Set up and managed network connections, including Wi-Fi networks, ensuring reliable and secure connectivity for clients.
- Conducted penetration testing on iOS mobile devices, bypassing security measures such as iCloud and passcode locks using cybersecurity tools.
- Implemented security measures to protect systems from online and offline threats, ensuring data integrity and client confidentiality.
- Managed all aspects of the startup, including client relations, project delivery, and technical operations.

EDUCATION

WeThinkCode_, Durban Campus - South Africa's Premier Software Engineering Academy
- NQF5 Systems Development (Completed)
Graduation: 2025
Harvard University (Online)
- Introduction to Cybersecurity Certification
AWS Training And Certification
- Protecting Your Instance With Security Groups
- AWS Shared Responsibility Model

TECHNICAL SKILLS

IT Support & Cybersecurity:
- Operating Systems: Windows, Linux (Installation, Configuration, Troubleshooting)
- Network Management: Wi-Fi Setup, Network Configuration, Troubleshooting
- Cybersecurity: Penetration Testing, Threat Protection, System Hardening
- Tools: Cybersecurity tools for iOS penetration testing, Windows Driver Configuration

Software Engineering & AI Integration:
- Proficient in leveraging AI tools to learn and adapt to new programming languages and frameworks quickly.
- Experienced in using AI to automate tasks, debug code, and optimize solutions across diverse technologies.

Video Editing & Content Creation:
- DaVinci Resolve, CapCut, Quick Software Tool Adaptation
- Social Media Management, Digital Content Creation, Visual Storytelling

Programming Languages and Frameworks:
- Python, Django, Java, JavaScript, HTML/CSS, React, Flutter, Dart

Development Tools:
- Git, GitHub, GitLab, Version Control Systems

AREAS OF EXPERTISE

- IT Support & Troubleshooting
- Operating System Configuration (Windows, Linux)
- Network Setup & Management
- Penetration Testing & Cybersecurity
- AI-Powered Software Development
- Rapid Adaptation to New Technologies Using AI
- Video Production & Editing
- Full-stack Development
- Web Development
- Problem Solving
- Collaborative Development
- Security Principles
- Typing

LANGUAGES

- English (Professional)

REFERENCES

Available upon request