

# ASEKONA XANYWA

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## PROFESSIONAL SUMMARY

As a driven and innovative technology professional, I bring a strong educational background and a passion for creating impactful solutions in the tech industry. I am dedicated to learning and growing continuously, thriving in team-oriented settings where I can tackle challenges directly and contribute to meaningful projects. With a focus on delivering results and embracing innovation, I am committed to building a successful career that makes a lasting difference in the field.

## STRENGTHS AND EXPERTISE

Effective Communication  
Team Collaboration  
Adaptability

Creativity and Innovation  
Problem-Solving skills  
Attention to Details

Cross-Platform Development  
Agile-Methodologies  
Resilience

## PROFESSIONAL EXPERIENCE

### Junior Power Platform Developer

January 2025- present

- Develop business applications using Power Apps, including Model-Driven Apps and Canvas Apps, to meet client needs.
- Automate workflows and business processes using Power Automate, improving efficiency and reducing manual tasks.
- Build and customize Power Pages for external-facing web solutions.
- Utilize Dataverse and SharePoint as databases for secure and structured data management.
- Enhance app functionality with HTML, CSS, JavaScript, and JSON to create seamless user experiences
- Integrate Microsoft Dynamics 365 to optimize business processes and customer relationship management.

### CapaCiTi (UVU Africa Division) Software Developer

July 2023 - January 2025

- Created engaging web pages with HTML, CSS, and JavaScript, adding interactive features for enhanced user experiences.
- Developed responsive web and mobile apps using React Vite.js, React Native Expo, Vue.js, and C#.
- Built low-code applications to streamline development processes and enhance efficiency.
- Contributed to backend development with Node.js, Express.js, and MongoDB for scalability and performance.
- Built user interfaces with React, designed APIs, and turned design concepts into functional code.
- Skilled in Java and Python, enhancing technical versatility and adaptability.
- Supported data analysis with Excel and MySQL, ensuring data accuracy and actionable insights.
- Developed ASP.NET C# web apps with Microsoft SQL for reliable database management.
- Integrated Firebase services like Firestore and Authentication for secure data handling.

- Proficient in Git and Agile practices, fostering collaboration and streamlined workflows.
- Debugged and resolved technical issues, strengthening problem-solving abilities.
- Used GitHub for version control, collaborative development, and project hosting.
- Basic understanding of SEO and digital marketing, including keyword optimization and content creation.

**Walter Sisulu University**

**Jan 2023- Jun 2023**

**IT Assistant**

- Hardware and Software Support: Assisted in configuring, maintaining, and troubleshooting IT hardware and software, ensuring smooth operations and minimizing disruptions for lecturers and staff.
- Provided frontline technical support to lecturers, resolving IT issues promptly and boosting their confidence in utilizing technology effectively.
- Managed Office 365 tools for document handling, email communication, and collaboration, streamlining departmental operations and improving efficiency.
- Coordinated IT department meetings, including scheduling, note-taking, and report preparation, ensuring clear and effective communication within the team.
- Supported the development and testing of web and mobile applications, contributing to improved usability and enhanced user experiences.
- Assisted in IT training sessions for lecturers and staff, promoting the effective use of technology and encouraging seamless adoption of new tools.

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## EDUCATION

**Ntsonkotha Senior Secondary School (NSC)**

**2015-2017**

**Walter Sisulu University**

**2020-2022**

**Diploma in ICT Application Development**

Involved in creating, designing, and deploying software while learning different programming languages. Developed skills in project management, and mastered the logic and design of software. Gained exposure to languages and tools such as:

- Java
- Visual Basic
- C#
- Android Studio
- MySQL
- Microsoft 365
- MIPS Assembly language

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## ACHIEVEMENTS

**Hackathon Winner – CapaCiti Data Analytics Hackathon (December, 2023)**

Project: Developed a candidate dashboard for tracking progress in various courses at CapaCiti

Role: Data Analyst & Developer

Skills Used: Power BI (Dashboard), Excel, MySQL, Java, Spring Boot

Outcome: Won 1st place for creating an innovative and effective tool for course progress tracking.

## REFERENCES

### **CapaCiti**

Shadly Frans: Candidate Tech Mentor  
Shadly.frans@capaciti.org.za

### **Walter Sisulu University of Technology**

Dr M Mbodila: Manager of Student Tracking Unit  
mmbodila@wsu.ac.za