ASEKONA XANYWA

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PROFESSIONAL SUMMARY

Driven and passionate technology enthusiast poised to make a meaningful impact in the dynamic tech industry. With a solid educational foundation and a strong commitment to continuous growth, I am eager to engage in hands-on experiences that refine my skills within a collaborative learning environment. Dedicated to addressing challenges proactively, I aim to build a successful career as a tech professional, fueled by a desire to drive innovation and contribute to transformative projects.

STRENGTHS AND EXPERTISE

Effective Communication	Creativity and Innovation	Cross-Platform Development
Team Collaboration	Problem-Solving skills	Agile-Methodologies
Adaptability	Attention to Details	Web-Development

PROFESSIONAL EXPERIENCE

CapaCiTi   **July 2023- Current**
Junior Software developer

- Created structured and visually appealing web pages using HTML and CSS, implementing dynamic features with JavaScript. Contributed to responsive web and mobile applications using React Vite.js, React Native Expo, HTML, CSS, JavaScript, and C#, significantly enhancing user engagement and satisfaction.
- Assisted in backend development with Node.js and Express.js, effectively integrating MongoDB for efficient data management, which improved application performance and scalability.
- Built user interfaces with React and contributed to basic API design, transforming design concepts into functional code and facilitating communication between systems.
- Gained proficiency in Python for scripting, participated in introductory Java programming, and expanded my technical skill set across various programming languages.
- Supported data analysis initiatives using Excel and MySQL, focusing on data quality and best practices.
- Assisted in integrating Firebase services, including Firestore database and Firebase Authentication, ensuring secure data management and reliable user authentication. Utilized Firebase for seamless application deployment across web and mobile platforms.
- Developed proficiency in using Git for version control, facilitating effective codebase management, and engaged in Agile development practices to optimize project delivery timelines.
- Contributed to troubleshooting and debugging efforts throughout the development process, enhancing problem-solving techniques and proficiency with debugging tools.

Walter Sisulu University   **Jan 2023- Jun 2023**

IT Assistant

- IT Support: Assisted in configuring and maintaining hardware and software for the IT department, improving operational efficiency and reducing downtime for lecturers.
- Meeting Coordination: Scheduled meetings, took notes, and prepared reports to enhance communication and collaboration within the IT department.
- User Training: Provided support to lecturers, boosting their confidence and proficiency with IT resources.
- Application Development: Contributed to web and mobile application development, improving user experiences during my internship.
- Office 365 Proficiency: Effectively utilized Office 365 tools for document creation and collaboration, enhancing productivity for the IT department and lecturers.

EDUCATION

Ntsonkotha Senior Secondary School (NSC)   **2015-2017**

                                                                                                   2020-2022
Walter Sisulu University
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

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