

OFENTSE TERENCE SITHOLE

JUNIOR SOFTWARE & WEB DEVELOPER

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SUMMARY

Recent IT graduate specializing in Software Development with hands-on experience in full-stack development, database management, and software analysis. Possessing a strong foundation in C#, Java, Kotlin, and SQL, with a proven ability to develop user-friendly, scalable applications. Seeking an entry-level software developer role to apply technical skills and contribute to innovative projects.

EDUCATION

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| Diploma in Information Technology in Software Development IIE Rosebank College | 2021 - 2023 |
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| National Senior Certificate Langenhoven High School | 2016 - 2020 |
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CERTIFICATIONS

- Foundational C# with Microsoft | freeCodeCamp | 2023
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SKILLS

- **Programming Languages:** C#, Kotlin, Java, SQL, HTML5, CSS3, JavaScript, Git
 - **Databases:** Azure SQL, Firebase
 - **Frameworks/Tools:** ASP.NET (MVC), .NET Stack, .Net Web API, Entity Framework, Bootstrap, Visual Studio, Visual Studio Code, Android Studio, IntelliJ, Microsoft Office
 - **Personal Skills:** Problem Solving, Communication, Adaptability, Teamwork, Time Management, Responsibilities, Productivity, Interpersonal Skills, Passionate
 - **Other:** Software Development Life Cycle (SDLC), Agile Methodologies, Social Collaboration, Team-based projects, Analytical Thinking
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PROJECTS

AviaryQuest - Bird Enthusiast Android Application

Kotlin, TensorFlow Lite, eBird API, Google Maps API, Firestore

- Led the integration of Google Maps and eBird API, enhancing the app's core functionality for bird finding.
- Collaborated on the implementation of the bird identification feature using TensorFlow Lite for improved user experience.
- **GitHub:** <https://github.com/ofentse-sithole/AviaryQuest>

HR Harmony System - HR Management System

C#, SQL, WPF

- Collects, stores, and manages employee details efficiently.
- Eliminates the need for paper-based processes.
- Streamlines employee information management.
- **GitHub:** <https://github.com/ofentse-sithole/HRHarmonySystem>

Disaster Alleviation Foundation Web Application

ASP.NET Core MVC, Microsoft Identity, Azure SQL

- Designed and developed a secure web application streamlining donation management and disaster tracking functionality.
- Implemented Microsoft Identity for robust user authentication and secure data handling.
- **GitHub:** <https://github.com/ofentse-sithole/Disaster-Alleviation-Foundation>

Medical Suite - Doctor's Appointment System

HTML5, CSS3, JavaScript, Firebase, Kotlin

- Played a pivotal role in designing a user-friendly interface.
- Streamlined appointment bookings, enhancing user convenience and efficiency.
- Integrated Firebase for efficient data storage and streamlined user authentication.
- **GitHub:** https://github.com/ofentse-sithole/MedicalSuite--Doctor_Appointment_System

StringAPI

C#, WebCore.API

- Developed WebCore.API to accept a string as input.
- Returns the reversed string and checks if the input is a palindrome.
- Accessible through an API endpoint for integration.
- **GitHub:** <https://github.com/ofentse-sithole/StringAPI>

REFERENCES

Prince Mokwena
IIE Rosebank College /Career Center
(072) 371 3322