

Promise Semosa

Bloemfontein, South Africa

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Professional Profile

Motivated Information Technology graduate with strong hands-on experience in software development, mobile applications, and web-based systems. Proven ability to design, develop, and deploy real-world solutions that automate processes, improve operational efficiency, and enhance user experience. Skilled in C#, ASP.NET Core, Flutter, Firebase, Supabase, and WordPress. Comfortable working independently on end-to-end projects.

Education

Diploma in Information Technology – Central University of Technology (Graduate) **Grade 12** – Completed 2022

Skills

Programming: C#, Dart, JavaScript, HTML, CSS, SQL

Frameworks & Tools: ASP.NET Core MVC, Flutter, React Native (Expo), WordPress, Firebase, Supabase, Git

Design: Photoshop, Illustrator, Figma

General: Problem-solving, teamwork, communication, time management

Technical Projects

ProjectX – Student & HR Management Portal

Designed and developed a full-stack digital management system consisting of a Flutter mobile application for students and an ASP.NET Core web portal for HR and administrators. The system allows student registration, profile management, academic record access, and secure authentication, while administrators can manage student data, track records, and generate reports. This solution significantly reduced manual paperwork, improved data accuracy, and centralized academic and HR operations into a single platform.

SemosaFM – Radio Streaming Application

Developed a Flutter-based radio streaming application that enables users to stream, record, and save South African radio stations directly on their mobile devices. Implemented media playback, background audio handling, and local storage functionality. The app improves accessibility to local radio content and provides users with offline listening capabilities for recorded shows.

Library Management System

Built a web-based library management system using ASP.NET Core that supports book borrowing, returns, and purchasing. Included role-based access control for administrators to manage inventory, track borrowing history, and monitor availability. The system improved library efficiency, reduced record-keeping errors, and streamlined daily operations.

LeavePulse – Employee Leave Management System

Developed an automated leave management system that allows employees to submit leave applications with supporting documents, while managers and HR can review, approve, or reject

requests through multi-level workflows. The system includes leave tracking, status notifications, and reporting tools, resulting in faster approval cycles and improved transparency in leave administration.

Lottery Mobile Application

Created a Flutter mobile application that enables users to manually select or generate quick-pick lottery numbers, track previous results, and monitor win/loss statistics. The app focuses on user engagement and demonstrates logic handling, state management, and intuitive UI design.

WordPress Business Websites

Designed, developed, and deployed responsive WordPress websites for small businesses. Handled theme customization, plugin integration, content management, and basic SEO optimisation. These websites helped businesses establish a professional online presence and attract new clients.

Work Experience

Standard Developer (Web) – Martello Company

05 January 2023 – 05 January 2025

- Developed and designed business websites using WordPress
- Created responsive layouts and customised themes for client requirements
- Maintained website performance, content, and plugins

Student Lab Assistant – Central University of Technology

03 March 2025 – 10 October 2025

- Assisted students with debugging and completing programming projects
- Supported practical learning in C# and ASP.NET Core
- Provided PC troubleshooting and laboratory technical support
- Guided students in understanding errors and applying best coding practices

Distribution Specialist – Community Initiative

15 April 2024 – 07 May 2024

- Assisted in distribution of materials and coordination of community initiatives
- Ensured accurate record keeping and timely delivery of resources

References

Available on request