

TUMELO ROBINSON MMETHI

WEB DEVELOPER || UI/UX DEVELOPER

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PROFILE SUMMARY

Dynamic Web Developer with hands-on experience in HTML, JavaScript, React.js, and PHP, along with a foundational background in C# and ASP.NET Core. At ICEP, I played a key role in improving mentor-mentee engagement by developing an innovative digital platform tailored to user needs. I'm passionate about building sleek, intuitive user interfaces with React JSX and thrive in collaborative environments that center around user experience. A strong communicator with a problem-solving mindset, I bring both creativity and technical expertise to deliver impactful, scalable web solutions.

EDUCATION

2017 – 2025	Diploma in IT: MULTIMEDIA COMPUTING <i>Tshwane University of Technology</i>
2012 – 2016	High School <i>Milner High School</i>

WORK EXPERIENCE

06/2024 – 05/2025	Front-End Developer Intern <i>ICEP</i> Developed an online digital platform to enhance mentor-mentee engagement. Key platform capabilities include: <ul style="list-style-type: none">• Real-time direct messaging for seamless communication.• Interactive group chatboards for collaborative discussions.• Effortless session booking for streamlined scheduling.• AI-powered quiz generation based on uploaded content• Worked on backend development using ASP.NET Core C# with Microsoft SQL Server Management Studio for efficient database management. Built the frontend using React JSX to craft an intuitive and engaging user interface.
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PROJECTS

Zombie Hunter (Game Development)

A 3D survival shooting game created as a school project.

- **Tech Used:** Unity, C#
- **Features:** The player must survive and eliminate waves of zombies before getting overwhelmed. Includes animations, scoring, and health system.
- **Role:** Game designer and developer.

Survey Web App

A full-stack application that collects and displays user input.

- **Tech Used:** PHP, MySQL, React, CSS
- **Features:** Users fill out a survey form, data is validated and stored in a database, and results are displayed in real-time.
- **Role:** Designed the user interface and developed backend logic to handle data storage and presentation.

Code_Quiz Application

An interactive quiz platform that tests users' coding knowledge.

- **Tech Used:** PHP, MySQL, React, CSS

- Features: Presents questions on HTML, CSS, JavaScript, PHP, and React. Users select answers which are saved to a database for scoring and review.
- Role: Built both front-end and back-end logic, including quiz rendering, user input handling, and database integration.

Personal Portfolio Website

A responsive web portfolio showcasing all my projects.

- **Tech Used:** HTML, CSS, JavaScript
- Features: Smooth scrolling, project gallery, and contact form.
- Role: Designed, built, and deployed the site to showcase my work and skills.

SKILLS

Frontend Development

React JSX
HTML
CSS
JavaScript

Database Management

Microsoft SQL Server Management Studio (SSMS)
Xampp

Additional Skills

3D Modeling
Game & Simulation Development
PHP
MySQL
Unity

Backend

ASP.NET Core C#

UI/UX Design

Adobe Photoshop
After Effects
Autodesk 3ds Max

Tools

Git
VS Code
Figma

CERTIFICATES

Microsoft 365 Certified: Fundamentals

Microsoft
Issued Jan 2025

Embracing Humility

Udemy
Issued Dec 2024

Attendance Hashgraph Developer

The Hashgraph Association
Issued Oct 2024

Decision Making For Leaders

Udemy
Issued Dec 2024

Graphic Design Fundamentals

Netcampus Group
Issued Dec 2024

AWS Academy Cloud Foundation

Amazon Web Services (AWS)
Issued Sep 2024

REFERENCES

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