KARABO HAPPINESS MOLEFE

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🌐 **Portfolio**   in **linkedin**

EDUCATION

Bsc in Computer Science (Ongoing)
University of the People

Diploma in Computer Science
University of the People

Matric : Grade 12
Townview Highschool

SKILLS

Frontend Development: HTML5, CSS, JavaScript, TypScript, Angular, Responsive Design, UI Implementation.

Backend Development: C#, Java, Python, ASP.NET, RESTful APIs, Entity Framework, SQL Querying & Optimization

Development Practice: Agile Methodologies, Software Development Life Cycle(SDLC)

Tools & Platforms: Git, Postman, Linux, VS Code, Microsoft SQL Server

Soft Skills: Problem-solving, communication, Adaptability

CERTIFICATIONS

Angular - Simplilearn (2023)
Linux - EC-Council Learning (2024)
Web Fundamentals - Tryhackme (2024)

WORK EXPERIENCE

Freelance Developer

Self-Employed   **2023 - Current**

Converted Figma designs into Angular components that are responsive and fully functional. Integrated a third-party API to retrieve and present real-time data, improving the usefulness and engagement of the application.

Digital Learning Facilitator

Glow Academy Learning Centre   **2022 - 2025**

Supported over 60 students in the GED program, improving overall engagement and performance. Additionally provided IT support by troubleshooting and resolving hardware and software issues on student devices.

PROJECTS

RPG Character Manager API

Built a Web API with SQL Server, Entity Framework 7 and .NET 7. That makes it possible for RPG characters to be created, managed, and customized effectively.

Loadshedding Scheduler

Built a responsive Angular frontend for real-time loadshedding data across South African municipalities. It retrieves and presents precise, dynamic updates specific to user-selected locations using the EskomSePush API.

REFERENCES

Available upon request