Mbongiseni Ntimane

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PROFESSIONAL SUMMARY

Highly motivated Information Technology Graduate with a Diploma in Information Technology majoring in Software Development . Eager to embark on a journey of growth within the IT space. My academic journey has provided me with a solid foundation in Flutter and Dart, C#, and .NET, along with practical experience in developing user-friendly applications and websites as well as networking. Seeking an internship opportunity to apply and further develop my technical and soft skills while contributing to a dynamic team.

SKILLS

Programming Languages and Paradigms

- Object-Oriented Programming (OOP): I have a strong understanding and application of OOP principles such as encapsulation, inheritance, polymorphism, and abstraction in projects.
- HTML, CSS: Proficient in front-end development, creating interactive and dynamic web interfaces.
- C#: Experienced in backend development for ASP.NET MVC and ASP.NET Core applications including Web Api .
- Dart: Skilled in using Dart for building cross-platform applications, especially with frameworks like Flutter.
- Bootstrap: Proficient in using Bootstrap for responsive web design and rapid front-end development.
- Computer Literacy: I am Proficient in operating systems (Windows,), productivity tools (Microsoft Office, Google Workspace) etc.
- Networking and Operating systems : Red Hat Linux , Cisco Packet Tracer
- Software Development and Methodologies: Agile , Scrum , Waterfall

Databases

- SQL: Skilled in designing and querying structured databases.
- Firebase: Proficient in real-time database operations and backend integration.
- Firestore: Experienced in managing and retrieving form submissions for web applications.

Designing User Interfaces (UI) and User Experience (UX)

- Pencil Project: I am skilled in designing user interface sketches and mockups.
- Figma: Expertise in creating interactive prototypes and collaborative wireframes.

Soft Skills

- Problem-Solving: Ability to analyze complex challenges and develop efficient solutions.
- Communication: Excellent written and verbal communication skills for effective teamwork and client interaction.
- Adaptability: Quickly adapts to new tools, technologies, and processes.
- Teamwork: Skilled in collaborating within teams, especially in Agile environments.
- Attention to Detail: Ensures high quality in every phase of development, from coding to testing.
- Debugging: Proficient in debugging web and software applications to identify and resolve errors efficiently.
- Leadership : I led my team in a Software Engineering (Project Management) project during my academics and we managed to get 80% pass rate for the project.

EDUCATION

Diploma in Information Technology
Central University of Technology | 2022 - 2024
- *Information Technology majored in Software Development*

National Senior Certificate
Mohloli Maritime School of Specialisation | *2016 - 2021*
- Passed with Bachelors

LANGUAGES

- English: Fluent || IsiZulu:Basic || Sesotho: Fluent

PROJECTS

Find Me App
- I Built a Find Me application to assist students and university staff in efficiently retrieving lost or found items within the university environment. It has a web and mobile versions interconnected through firebase.

Student Hub
- I Built a Student Hub website with Authentication and Authorization considered for security.
- Using Asp.Net and MVC with Html and Css for layout and little bit of Javascript for functionality.

ACADEMIC COURSEWORK

Relevant coursework in data structures, algorithms, computer networks, and software engineering, providing a solid foundation in Information Technology principles and programming.

- Software Development III
- Software Engineering III
- Problem Solving and Algorithms
- Technical Programming III
- Communications Networking
- Work Integrated Learning in Information Technology