




TSHEGOFATSO ASHLEIGH MGIBA

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 Claremont, Pretoria

OBJECTIVE

"Excited to apply my software development skills in real-world scenarios and contribute to team projects. Eager to leverage problem-solving abilities and attention to detail to deliver impactful solutions and continue professional growth."

SKILLS

PROGRAMMING LANGUAGES

HTML, XML, CSS, PHP, JavaScript, Java, C#, Kotlin,

TECHNOLOGIES

MySQL, Firebase, IndexedDB, Google Maps Api

DEVELOPMENT TOOLS

Azure DevOps, Axure, Figma, Visual Studio

METHODOLOGIES

Agile, Scrum, Waterfall

OTHER SKILLS

- Communication
- Problem-Solving
- Adaptability
- Good listening skills
- Teamwork
- Time Management
- Computer Literate

EDUCATION

WEB DEVELOPMENT & DESIGN

Oasis Infobyte

05/02/24-05/03/24

DIPLOMA IN SOFTWARE DEVELOPMENT

IIE Rosebank College

2021-2023

SECONDARY SCHOOL

Pretoria Central High School

2015 - 2019

PROJECT EXPERIENCE

BIRD WATCHING APP

- Developed an app using Kotlin, Firebase, and Google Maps API.
- Displays bird hotspots on the map and provides directions to these spots.
- Shows the names of birds at the hotspots and provides additional information.

DISASTER MONITORING (WEBSITE)

- Created a web app using HTML, CSS, C# and Azure SQL for disaster monitoring.
- Allows allocation of resources such as food and money to specific disasters.
- Displays active and inactive disasters based on allocated resource dates;
- You cannot allocate funds to a disaster that surpasses the total money donated.

SURVEY WEBSITE

- Created a web app using HTML, CSS, JAVASCRIPT and IndexedDB for survey.
- Allows users to fill out a survey with personal details, favorite foods selection, and rating questions.
- Stores entered survey data into a chosen database for analysis.
- Displays survey results including total surveys, average age, oldest and youngest participants, percentage of pizza lovers, and dining-out preferences rating.

ARCHIVEMENTS

"Completed a Diploma in Software Development in 2023. Successfully undertook a one-month unpaid internship program with Oasis Infobyte in 2024, focusing on web development and design. Received a certificate of completion for the internship. Additionally, served as an RCL (Class Leader) during high school." Lastly i obtained 18 distinctions out of 24 modules for my diploma.

ADDITIONAL SKILLS

- Wireframing
- Prototyping
- Web Design

LANGUAGES

- English
- Afrikaans [Basic]
- Northern Sotho[Home language]
- Isizulu

MODULES COMPLETED

- Business Information Systems
- Introduction to Quantative Thinking and Techniques
- Programming Logic & Design
- Programming [1A,1B,2A,2B]
- Operating Systems [1A]
- Web Development [Introduction, Intermediate]
- Database [Introduction, Intermediate, Advanced]
- Human Computer Interaction
- IT Project Management
- Information Security
- Open-Source Coding [Introduction, Intermediate]
- Work Intergrated Learning [3A,3B]
- Applied Programming
- Software Quality Testing