Boitmelo Moshodi

OBJECTIVE

Enthusiastic and detail-oriented aspiring Software Developer eager to contribute technical skills and passion for coding to a dynamic team. Possessing a solid foundation in software development programming languages and problem-solving techniques acquired through academic projects and practical experiences. Seeking an entry-level position when I can further enhance my skills, collaborate with talented professionals and make meaningful contributions to innovative projects while continuously learning and growing in the IT field

DOB

2002-08-19

PHONE

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EMAIL

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LICENSE

Code 10

ADDRESS

Riversdale, Meyerton

WEBSITE

https://tumimo.vercel.app/

WORK/PROJECTS DONE

EDUCATION

JAN 2017 – DEC 2022
Bracken High School | Senior Certificate (Matric)

FEB 2023 – FEB 2024
Eduvos | Higher Certificate in Information Systems (Software Development)

PRESENT MAR 2024 – 2027 (CURRENTLY STUDYING)
Eduvos | Bachelor of Science in Information Technology (Software Engineering)

TECHNICAL SKILLS

Database & SQL

Web development (Backend & Frontend)

Java, python and Basic C#

JavaScript

HTML & CSS

NetBeans

VS Code

Notepad ++

Network Basics

Cross-platform Software

Adobe Photoshop

SOFT SKILLS

Creativity, Time management, Communication, Adaptability, Teamwork,

Problem solving, Attention to detail, Self-motivation, Interpersonal skills, Relationship building, Growth mindset

Pet Shelter Supplier and Food Allocation Database system | SQL

The Pet Shelter Supplier and Food Allocation Database System aims to streamline the management of donations received by Tyger Valley Pet Shelter (TVPS) from various pet food manufacturers. The system will store information about suppliers, food types, animal categories, and pet types to efficiently allocate food resources to different animals in need.

Online Flight Booking System Development | SQL

The Online Flight Booking System Development Project aims to create a comprehensive self-service platform for a South African Flight Booking Agency. This system will enable customers to check and reserve flights based on various criteria such as dates, times, prices, departure, and arrival points. Only registered customers can make reservations, requiring them to provide valid identification and personal information.

Java Application Development for Clinic Patient Registration | Java, SQL, Notepad++, CMD

This project involves developing a Java application for Eduvos Clinic to digitize the process of registering new patients. The application will allow clinic staff to input patient details such as name, surname, ID number, cellphone number, and student number. These details will be saved to a database, ensuring data integrity and easy retrieval.

Distributed E-Commerce Website for Computer Sales | Java EE, HTML, CSS, database management & SQL, NetBeans

The project involves developing a distributed e-commerce website for the sales of computers and accessories. The interface will be web-based, allowing users to navigate through the online store, select items, add them to the shopping cart, and proceed to checkout. Additionally, an administrator login panel will enable the management of inventory, addition of new items, and viewing of purchase records.

Hangman Game | C#, Visual Studio

I created a Hangman Game developed using Visual Studio adheres to specified gameplay and programming specifications. Players start a new game, guessing letters in a word until all letters are revealed or until ten incorrect guesses are made. The game features command buttons for starting new games or quitting. Internally, words for the game are stored in an array, with a random word chosen for each game. The word to be guessed is initially displayed with underscores or asterisks representing each letter. Players input guesses through the KeyPress event. Correct guesses are revealed in the word, while incorrect guesses are displayed separately. The scoreboard, containing the best number of guesses for each attempted word, is displayed in a ListBox using a SortedList structure.

Graphic Design Portfolio Website | HTML, CSS, JavaScript, VS Code

I developed a personal portfolio showcasing my graphic art designs, utilizing Adobe Photoshop for design creation and Visual Studio Code for website development. The portfolio comprises a Home page, an About page, and a gallery showcasing my artwork collection.