Chauke Goodness

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Pretoria, Soshanguve - L, 0152

Profile

A highly motivated and dedicated computer science student with strong problem solving skills and a passion for learning new technologies. Possesses in-depth knowledge of programming languages such as Java and Javascript as well as experience with data structures and software development. Committed to delivering high-quality work, both independently and as part of a team, and continually seeks to improve my skills and knowledge in the field.

Education

Diploma in Computer Science

Tshwane University Of Technology - January 2020 – June 2023

Majors : Computational Mathematics, Principle of Programming, Web Computing, Discrete Structures, Database Principle, Object Oriented Programming, Operating Systems - Linux, Internet Programming, Mobile Computing and Database Programming

Skills

- Interpersonal and communication
- Problem solving
- Time management
- Software Development Lifecycle (SDLC)
- Java programming (OOP)
- Web Development - HTML, CSS and Javascript
- Mobile Development - Android studio
- SQL Oracle database
- Git and Github

Certifications

- Java - HackerRank
- Javascript - HackerRank
- SQL - HackerRank
- NDG Linux Essentials - Cisco
- Introduction to cybersecurity - Cisco

Projects

Software project, Tshwane university of technology
February 2023 – InDevelopment

- Project: Voice-Based Exam Software for Blind Individuals.
- Developing a software solution in PHP to enable blind individuals to take exams using voice commands. The software incorporates text-to-speech and speech-to-text technology to allow users to input their responses and receive audio feedback.
- Technologies used: PHP, MySQL, HTML, CSS, JavaScript, text-to-speech and speech-to-text APIs.

Personal Portfolio
https://themba.onrender.com/

- Developed a personal portfolio website using Node.js and the Express framework. The website showcases my skills, projects, and work experience, and includes a contact form for potential clients or employers to get in touch.

Extra-curricular activities

Mentorship
As a volunteer mentor for Java. I provided dedicated support to students seeking to develop and improve programming skills in Java.

Hobbies

Chess
Technology and gaming
Coding competition

Reference

Ms Debetle - Tshwane university of technology
Lecturer
0614760264

Mr V Memani - Tshwane university of technology
Module Coordinator
memaiv@tut.ac.za