Unarine Hope Netshizwa

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Career Objective

I am a Dynamic final-year student with a strong passion for technology and a proven track record in databases, programming, web technologies, Java, and Android development. I am Eager to contribute to transforming digital businesses and driving operational excellence through innovative solutions. I am Seeking a role where I can leverage my skills in backend, data, infrastructure, mobile, and security & privacy to directly impact product development and enhance organizational success. I am Dedicated to continuous learning and staying abreast of emerging technologies, ensuring optimization of processes and driving productivity gains. I am also Committed to delivering high-quality code, enhancing product functionality, and refining infrastructure to meet evolving business needs. I'm Excited about the opportunity to collaborate with a diverse team of engineers and contribute to a company's growth trajectory by integrating cutting-edge technologies and best practices.

Education

Matric (National Senior Certificate) 2020	**Pretoria Secondary School - Pretoria** Mathematics (pure) English home language Afrikaans first additional language Life orientation Life sciences Physical science Geography
Diploma In Computer Science 2021 - Current (Completing Final Year)	**Tshwane University Of Technology - Polokwane**
Introduction To Networking 2023	**Cisco**

Achievements

- Received an award for Best Second year computer science student (2022)

Volunteer Work

2021 - 2024

Class Representative
Tshwane University Of Technology
Polokwane

- As a class representative, responsibilities include communicating
  between students and teachers, organizing class activities, advocating for
  student needs, resolving conflicts, collecting feedback, leading
  discussions on class matters, and setting a positive example for peers.

March 2023 - August 2023

Guest Tutor
Tshwane University Of Technology
Polokwane

- Duties were to clarify and teach academic material, support students,
  give feedback on assignments, adapt teaching methods, organize
  study sessions, communicate with students and guardians, prepare
  lessons and assessments, and maintain professionalism.

Skills

- Ability to work in a team
- Good interpersonal skills
- Critical thinker
- Team player
- Analytical ability
- Problem Solving
- Attention to detail
- problem solving skill
- Hardworking
- Eager to learn
- Strive under pressure

Technical Skills

- Network security
- Network configuration Network security awareness
- Network Troubleshooting
- Configure switches and end devices
- Configure routers to enable end-to-end connectivity
- Create IPv4 and IPv6 addressing schemes and verify network connectivity
- Cisco Packet tracer
- Microsoft Office
- Ubuntu linux

Programming Skills

- Java
- PL/SQL
- SQL
- HTML5
- Javascript
- PHP
- CSS
- Git
- JSP
- Bootstrap
- Java servlets
- Assembly
- Kotlin
- Shell
- Bash
- Glassfish
- Advanced object oriented programming (AOP)
- Object Oriented Programming (OOP)
- Web development
- Android development
- Software Development
- API

Projects

Baccans Accomodation System
2024

HTML, CSS, PHP And Javascript
The Buccans Accommodation Management System is a comprehensive software solution for students, landlords, and administrators. It includes advanced filters for students to find affordable housing, while empowering landlords with efficient property management and effective advertising tools. Administrators can oversee payments and manage tenant and landlord interactions seamlessly.

Student Success
2024

HTML, CSS And Java Script
allows users to input their current module grade and the passing requirement for that subject. With just a few clicks, student success calculates the minimum score needed on the upcoming exam to achieve a passing grade. It's a simple and handy tool for students to quickly assess their exam goals and plan accordingly.

Chico's Restaurant
2024

HTML, CSS, PHP, Bootstrap And Javascript - Group Project - I Specialised In Back End And A Bit Of Front End
An online ordering platform for restaurants. Customers place orders for pickup or delivery, and admins manage everything from a real-time dashboard. Admins can mark orders ready for pickup and track unfinished orders, ensuring efficient service and customer satisfaction.