

Simphiwe Nhlapo

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EXPERIENCE

- **TETRAD GROUP**

Fourways, Gauteng

SOFTWARE DEVELOPER ASSISTANT

- Assisted the Software Developer by doing assigned work for 4 hours a day.
- Demonstrated ability to analyze basic business requirements and turn them into a workable solution.
- Demonstrated good problem-solving skills.
- Learned about CRM software and consulting procedures.

- **MICT SETA**

Potchefstroom, NW

IT INTERNSHIP

Mar 2024 – Current

- Maintain accurate and up-to-date databases as needed, ensuring data integrity and accessibility for relevant stakeholders.
- Create reports, presentations, and documents accurately and in a timely manner as required, meeting quality standards and deadlines.
- Establish and maintain an efficient filing system.
- Support project coordination efforts by completing assigned tasks accurately and on time, contributing to the successful completion of projects.

- **North-West University**

Potchefstroom, NW

TEACHING ASSISTANT

Feb 2023 – July 2023

- Helped 100+ students with good programming, demonstrating patience and good communication.
- Tutored after hours, emphasizing empathy and clear communication in addressing student questions.

PROJECTS

- **Casita-Express Restaurant Website Project | HTML, CSS, JavaScript:**

- Developed a fully functional website for an established restaurant.
- Assembled a team and demonstrated leadership skills by using Agile methodology to continuously develop the solution.

- **AES Encryption Project | Python:**
 - Developed an encryption and decryption application that can encrypt and decrypt any file.
- **Booking System| C# (ASP.NET):**
 - Programmed a scalable booking system for a Coffee Shop.

PROGRAMMING SKILLS

- **Languages:** Python, JavaScript, C++, Java, SQL, C#, CSS, HTML.
- **Frameworks:** React, Node.js, Angular.
- **Cloud Computing:** Azure
- **Databases:** MySQL
- **Developer Tools:** Git /GitHub

EDUCATION

- **BSc Information Technology** Potchefstroom - NW
North-west University: *Feb 2022 - Current*
 - Courses: Data Structures and Algorithms, System Analysis, Artificial Intelligence, Computer Networks, Information Security, Advanced Databases, Discrete Mathematics, Decision Support Systems, Object Oriented Programming, Web Development, Problem-solving for Managers, Communications skills, Financial Accounting, and Statistics.
- **National Senior Certificate – Matric** Primrose – GP
Hoerskool Primrose *Dec 2021*

CERTIFICATES & AWARDS

1. Certified in C#, Front End Development using HTML, Completed Scrum Basics training.
2. LinkedIn badges for Azure, and Agile Methodology.
3. Member of Golden Key International Honors Society: Member of Golden Key International Honors Society for exceptional academic achievements in BSc Information Technology (Top 15% of students) – 2022
4. Currently studying for AWS certification.