

# Salim Sofinia

Student I Software Developer

Contact number: 083 293 9163  
Email: salimsofinia01719@gmail.com  
Date of birth: 7<sup>th</sup> January 1999  
Current location: Potchefstroom, North-West Province  
[LinkedIn Profile](#)  
[GitHub Profile](#)

*Hardworking individual with a passion to utilise computer programming to solve business challenges.*

## WORK EXPERIENCE

---

July 2024 – December 2024

### **North-West University, Potchefstroom**

Student Assistant for Data Structures and Algorithms in Java (part-time)

- Assisting distance students with general problems, as well as marking of tests and practical assignments.

July 2023 – December 2023

### **North-West University, Potchefstroom**

SI Facilitator for User Interface Programming in C# (part-time)

- Assisting contact students during classes with programming related problems, as well as marking of tests and practical assignments.

## SKILLS & COMPETENCIES

---

Technical skills:

- Solid foundation in the following coding languages:
  - Python, C#, C, C++, Java, SQL
- Moderate foundation in the following coding languages:
  - HTML, CSS, JavaScript, React.js
- Problem solving, debugging, git, OOP, Database management, data structures and algorithms

Personal attributes:

- I excel in collaborative team environment, possess excellent interpersonal skills, and maintain a focused and analytical approach to challenges I face.
- I pursue thoroughness and excellence in all tasks and refuse to settle for partial efforts.
- I am highly detail-oriented, continuously ensuring precision and accuracy in all tasks to deliver high quality results.

## EDUCATION

---

January 2022 – Present

**North-West University**

**BSc Information Technology**

- Proficient understanding of databases and creating ERD diagrams to meet business requirements.
- Competent understanding of computer science concepts such as networks, operating systems, artificial intelligence, decision support systems, and information security.

January 2021 – December 2021

**North-West University**

**BSc Computer Science and Mathematics**

- Solving of differential equations, integrals, and limits, and moderate understanding of probability theory.
- Applying efficient programming techniques with control structures.

January 2020 – December 2020

**University of South Africa**

**BSc Informatics**

- Proficient understanding of control structures, problem-solving techniques, and incremental testing of programs.
- Moderate understanding of computer architecture, system software, databases, and systems analysis and design.

January 2019 – December 2019

**University of Pretoria**

**BEng Electrical Engineering**

- Solving electric and electronic circuits using direct and alternating current sources.
- Solving of stoichiometric calculations, and basic understanding of inorganic and analytical chemistry, and material and physical science concepts.

January 2013 – December 2017

**Piet Retief High School**

**National Senior Certificate**

- Member of the chess team and inter-high athletics team.

## HOBBIES & INTERESTS

---

- Reading self-development and computer programming books
- Running and exercising
- Gardening
- DIY activities