Salim Sofinia

Honours Student in Computer Science | Aspiring Software Engineer

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

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

WORK EXPERIENCE

July 2023 – Present
North-West University, Potchefstroom
Student assistant and tutoring for the following modules:

- Introduction to Computing and Programming in Python, User Interface Programming in C#, System Analysis and Design, Data Structures and Algorithms in Java

SKILLS & COMPETENCIES

Technical skills:

- Strong foundation in: Python, C#, C, C++, Java, SQL, ASP.Net

- Working knowledge of: HTML, CSS, JavaScript, React.js

- Experience with: problem solving, debugging, OOP, DevOps, database management, data structures, and algorithms

Personal attributes:

- Collaborative team player with a strong willingness to learn from peers and contribute to group success

- Highly detail-oriented, with a consistent focus on precision and delivering high-quality results

EDUCATION

January 2025 – Present
North-West University
BSc Honours in Computer Science and Information Technology

- Electives in Databases, Data Warehousing, Computer Security, and Artificial Intelligence.

- The research project is based on developing a web-based application to assess and determine a person's digital literacy. The project addresses the digital competency gaps among university students, particularly those from disadvantaged backgrounds.

January 2022 – December 2024
North-West University
BSc in Information Technology (Cum Laude)

- Some notable projects include: A web-based hotel management system, a messaging application, and Share2Teach (a web-based application for collaborative lesson sharing in higher education).

- Competent understanding of computer science concepts such as databases, networks, operating systems, artificial intelligence, decision support systems, and information security.

- Awarded the Golden Key by the Golden Key International Honour Society for the 2022 academic year.

January 2021 – December 2021
North-West University
BSc in Computer Science and Mathematics

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

January 2020 – December 2020
University of South Africa
BSc in Informatics

- Proficient in control structures, problem-solving, and incremental testing, with moderate knowledge of computer architecture, system software, databases, and systems analysis and design.

January 2019 – December 2019
University of Pretoria
BEng in Electrical Engineering

- Solving of electric and electronic circuits using direct and alternating current sources, and stoichiometric calculations. Fundamental understanding of inorganic 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 the inter-high athletics team.

HOBBIES & INTERESTS

- Coding projects, reading self-development and computer programming books, running and weightlifting, and gardening.

References available upon request