

# Salim Sofinia

Honours Student in Computer Science | Aspiring Software Engineer

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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

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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

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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

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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.

## HOBBIES & INTERESTS

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- Coding projects, reading, running and weightlifting, video games and gardening.