

# VUSIMOZI SOLANI

Roodepoort, Gauteng, South Africa

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## CAREER OBJECTIVE

Software engineering learner currently completing a Master of Commerce in Informatics at North West University. Working at Standard Bank in the Platform Engineering team, gaining experience in cloud technologies, DevOps practices, pipeline automation and engineering operations that support large scale financial systems. Motivated by building reliable platforms, scalable systems and improving developer efficiency. Looking to contribute to a forward-thinking engineering team by applying technical skills, problem solving and a growth driven mindset.

## EDUCATION

### Master of Commerce (MCom) in Informatics with Information Systems

North-West University

February 2025 – Present

### Bachelor of Commerce Honours in Information Systems

North-West University, Mahikeng

February 2024 – December 2024

### Bachelor of Commerce in Information Systems

North-West University, Mahikeng

February 2020 – December 2023

### National Senior Certificate

Mosikare Secondary School, Mahikeng

January 2015 – December 2019

## WORK EXPERIENCE

### Software Engineering Learner (Hybrid)

Standard Bank SA, Johannesburg

(April 2025 – Present)

- Currently part of the Platform Engineering Team within Personal and Private Banking.
- Working with Harness to build, configure and maintain CI/CD pipelines that support internal engineering teams.
- Supporting platform reliability and developer experience by improving deployment processes and automation.
- Using AWS, Azure, Git and related tooling to assist with engineering workflows and cloud-based operations.
- Collaborating with senior engineers on platform enhancements and DevOps best practices.

### Student Assistant

North-West University, Mahikeng

(April 2024 – November 2024)

- Assisted lecturers with invigilation and monitoring of assessments.

- Facilitated tutorial sessions and provided support to students.
- Organised academic activities and provided technical support for faculty events.

### **Marking Assistant**

*Department of Basic Education, Zeerust*

(December 2023)

- Received and distributed exam scripts to markers and ensured accurate tracking.
- Checked script completeness and corrected discrepancies.
- Digitised and archived examination materials while maintaining confidentiality.
- Supported the quality control team to ensure accurate marking outcomes.

### **Volunteer**

*UNICEF NWU, Mahikeng*

(September 2021 – November 2024)

- Organised events and campaigns promoting UNICEF initiatives on campus.
- Recruited and oriented new members through training and awareness activities.
- Coordinated society launches, workshops and outreach campaigns.
- Facilitated educational sessions to drive student engagement.

## **PROJECTS**

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### **International Student Registration System (2022)**

- Developed a web-based registration platform for international students at NWU Mafikeng Campus.
- Implemented authentication, student data management and automated workflows.

**Technologies:** HTML, CSS, JavaScript, PHP, MySQL

### **Visitors Management Systems (2023)**

- Built a web-based visitor registration system supporting QR code passes, online pre-registration and real time tracking.
- Integrated secure QR code email invitations and connected the system with campus access controls.

**Technologies:** HTML, CSS, JavaScript, PHP, MySQL

### **Online Player Registration Systems (2024)**

- Designed and developed a web-based registration and team management system.
- Ensured data integrity with MySQL constraints and developed tools for CRUD operations.

**Technologies:** PHP, MySQL, HTML, CSS, JavaScript

### **Research Project: Analysing Students Awareness of Copyright Laws and Software Piracy (2024)**

- Conducted a quantitative study analysing awareness levels among NWU students.
- Collected survey data and performed statistical analysis with SPSS and Excel.

**Technologies:** SPSS, Excel, Google Forms

**Key outcomes:** Identified awareness gaps and recommended strategies to reduce software piracy.

## SKILLS

- **Programming:** Python, Java, PHP, C#, SQL, HTML, CSS, JavaScript
- **Cloud and DevOps:** AWS, Azure, Git, Splunk, Docker, Harness, Gitlab
- **Data and Analytics:** SPSS, Excel
- **Other:** Microsoft Office, Visio, Canva

## ACHIEVEMENTS

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- Distinction for Bachelor of Commerce in Information Systems (2023)
- Dean's List, Faculty of Economic and Management Sciences (2023)
- Achieved 74 percent average in Honours (2024)

- **Certifications:**

- Responsive Web Design (FreeCodeCamp, 2022)
- Problem solving with Critical Thinking (IBM, 2023)
- NEMISA Datathon participation (2023)
- Career Boost with Power BI (2024)
- UNICEF volunteer recognition (2021 to 2023)
- UNICEF Youth Advocacy Training on Health and Nutrition (2022)
- Microsoft Certified: Azure Fundamentals (AZ 900)
- Microsoft Certified: Azure AI Fundamentals (AI 900)

## LANGUAGES

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- English
- Setswana
- Zulu

## REFERENCES

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### Ms. Mashhour

*Department of Basic Education*

Contact: 064 803 7289

### Mr. Bodigelo

UNICEF President

Contact: 060 954 7548