

# Shaun Sello Mashale

Software Engineer

Data Analyst

Business Intelligence Specialist

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Africa

shaun-mashale-portfolio-  
site.netlify.app

## Professional Profile

Versatile and driven Information Systems student specializing in software engineering, data analysis, and business intelligence. Proficient in a modern tech stack including Python, JavaScript, Power BI, and SQL, with hands-on experience from remote development internships and hackathons. Combines technical expertise with strong problem-solving abilities and foundational cybersecurity knowledge to deliver value in agile, collaborative environments.

## Career Expertise



### Software Development

Full-stack web development, responsive design, REST APIs, Agile workflows



Chat with us 🙌

## Data Analysis & Visualization

SQL, Power BI, Tableau, R, predictive modeling



## Database Management

SQL Server, MySQL, data modeling, ETL processes



## Business Analysis

Requirements gathering, process improvement, stakeholder communication



## Machine Learning & AI

TensorFlow, data preprocessing, model prototyping



## Cybersecurity Awareness

Ethical hacking principles, network defense, secure development



## Work Experience

### Data Analyst Intern

Oct – Nov 2025

## Excelerate / Saint Louis University (Remote)

- ▶ Completed intensive data visualization training and applied skills in real-world scenarios
- ▶ Achieved **88% overall performance rating** in 360-degree feedback
- ▶ Recognized for time management, teamwork, and delivering error-free outputs
- ▶ Certificate of Achievement received

## Software Developer Intern

2025

### Hex Software (Remote)

- ▶ Contributed to multiple full-stack projects using Python, JavaScript, and Flask
- ▶ Gained hands-on SDLC experience in remote Agile team environment
- ▶ Collaborated on UI/UX improvements and backend optimization tasks

## Resident Leader

2024 – Present

### Gae Le Lentle Accommodation

- ▶ Primary liaison between 100+ students and property management
- ▶ Resolved conflicts and improved communication channels
- ▶ Developed leadership, administrative, and problem-solving skills

## Projects

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### Portfolio Website

shaun-mashale-portfolio-site.netlify.app

Personal portfolio showcasing skills and projects with responsive design

### SafeZone SA

safezonesa.netlify.app

Cybersecurity awareness platform educating users on online safety

### Gae Accommodation

gaeaccomodation.netlify.app

Student accommodation booking system with clean UI

### Lucky Number Predictor

luckynumpredictor.netlify.app

Interactive app generating randomized numbers

### Student Calculator

studentcalculator.netlify.app

Web-based calculator for academic calculations

### Dikgetho Vote Platform

dikgetho-vote.netlify.app

Web-based voting platform for secure polling

### Tech Gadgets SA

techgadgets.netlify.app

E-commerce tech gadget showcase

## Technical Skills

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### Languages

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Python

JavaScript

Java

C#

HTML

CSS

SQL

### Frameworks & Libraries

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Flask

.NET

TensorFlow

## Databases

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SQL Server

MySQL

## BI & Analytics

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Power BI

Tableau

R

Data Visualization

## Tools & Methods

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Git

Agile/Scrum

Netlify

VS Code

## Education

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### Bachelor of Commerce in Information Systems

 North-West University

2023 – Present

## Certifications

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 Ethical Hacking Essentials (EHE) – EC-Council

 Network Defense Essentials (NDE) – EC-Council

 Cybersecurity for Business – EC-Council

 Data Science & Analytics – HP Certification

 Presenting Data – HP Certification

 Effective Business Website – HP Certification

 IT for Business Success – HP Certification

 Basics of Python – UNI

## Languages

English **Fluent**

Sepedi **Fluent**

Setswana **Fluent**

IsiZulu **Fluent**

Tshivenda **Intermediate**

IsiXhosa **Conversational**

## Awards & Volunteering



**Participant, Mahikeng Telkom Hackathon 2025**



**Resident Leader**

Gae Le Lentle Accommodation (2024–Present)

## References

*References and project code samples available upon request.*