

# MOTSHIDISI PHOLOANE

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## PROFILE

Highly motivated and detail-oriented Computer Science graduate passionate about data analysis, programming, and cloud solutions. With a strong foundation in Python, Power BI, and Microsoft Azure, I am always eager to learn and adapt to new technologies. Currently gaining valuable experience in a cybersecurity internship at UVU Africa, where I work on industry-relevant projects, honing my skills in data analytics, cloud computing, and leadership.

## EDUCATION

### Eduvos

*Bachelor of Science in Computer Science*

2020 - 2022

- Algorithm Design and Data Structures.
- Object-Oriented Programming (Python, Java).
- Database Management and SQL.
- Cybersecurity fundamentals.

### Calvin College

*Matric*

2016

## TECHNICAL SKILLS

### Programming Languages

Python, Java, SQL, JavaScript, HTML, CSS.

### Tools

Power BI, Microsoft Azure, GitHub, Azure Logic Apps, Power Automate.

### Data Analytics

Data Analysis, Reporting, Data Governance.

### Operating Systems

Windows, Linux.

### Soft Skills

Teamwork, Problem-Solving, Communication, Leadership.

## WORK EXPERIENCE

### UVU Africa - Cybersecurity Internship

2024 - Present

*Cape Town, South Africa*

Participating in a graduate internship, working on real-world projects involving data analysis and cloud automation.

Gained hands-on experience with Microsoft Azure and Power BI, enhancing cloud data governance.

## · PROJECTS

### City of Cape Town Hackathon - 2nd Place

2024

*Python, Power BI*

Worked with a team to analyze data and propose a solution for improving city services using Power BI and Python scripts.

### Power BI Dashboard: Factors Affecting University Success Rates

2023

*Power BI*

Created a comprehensive dashboard to visualize and analyze factors impacting student performance and retention at universities.

## **Python Game Development - Snake Game**

2022

*Python*

Developed a classic Snake game using Python and the Turtle module as part of a group project.

## **Comprehensive Automation Solutions with Microsoft Azure**

2023

*Azure Logic Apps, Power Automate*

Built an end-to-end automated workflow for processing and reporting data using Azure services and Power Automate.

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## **INTERESTS**

Data Analysis

Programming

Cybersecurity

Cloud Computing

Software Development

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## **REFERENCES**

Shadly Frans — [Shadly.Frans@capaciti.org.za](mailto:Shadly.Frans@capaciti.org.za)