**THABISO MMATSHEHLANE MOSOANE**

[thabisomosoane0@gmail.com](mailto:thabisomosoane0@gmail.com)

**Personal Address**

3051 PALLO JORDAN STREET

MAYFIELD EXT 5

DAVEYTON

1520

**EDUCATION**

* B.Sc.Mathematical Sciences majoring in Computer Science and Statistics

**RELEVANT COURSE**

* IT
* Mathematics
* Statistics
* Data Scientist
* Data Analyst

**PROJECT**

* Developed an online dashboard for users to view their financial status, set goals, and receive recommendations for financial planning
* Designed a smart traffic management system that uses real-time data to optimize traffic flow, reduce congestion, and improve road safety
* Created an inventory management system for an e-commerce platform that automates stock tracking, restocking, and order fulfillment using Python and C++ for optimizing inventory algorithms, barcode scanning, and integration with warehouse robotics

**TECHNICAL SKILLS**

* Languages C++ , HTML ,CSS , JavaScript
* Python , PostgreSQL , Django , Node JS

**EXPERIENCE**

* Used Python for traffic flow optimization, data analysis, and real-time decision-making and C++ for traffic signal control and integration with IoT devices.
* Support the general computing needs of students , faculty and staff of a university with over 1500 undergraduate students
* Lead team of five undergraduate students, including training of new student consultants