

# MMATHABO MPHAHLELE

Laguardia Avenue, BonaeroPark, Johannesburg, GP (Willing to Relocate)

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Date of Birth: 2000-06-19 | Gender: Female

## PROFESSIONAL SUMMARY

I am a Mathematical Science graduate with majors in Computer Science and Statistics, skilled in programming and web development. Experienced in creating responsive applications and collaborating with teams, I actively seek opportunities to contribute my technical, communication, and problem-solving skills. I enjoy collaborating with fellow tech enthusiasts to expand my knowledge of the tech industry and drive meaningful solutions that benefit an organization's stakeholders in the ever-evolving digital landscape.

## EDUCATION

### Sekate Senior Secondary School

Completed Matric | 2017

### BSc in Mathematical Science (Majors: Computer Science & Statistics)

University of Limpopo

#### Relevant Coursework:

- **Computer Science:** Data Structures, Computing Concepts & Algorithms, Database Systems, Operating Systems, AI, Computer Networks
- **Statistics:** Descriptive Statistics, Statistical Inference, Time Series Analysis, Sampling Theory, Applied Linear Regression

## EXPERIENCE

### Software Developer Intern | Softidoc | Pretoria, GP

2024 – present

- **Frontend Development:** Developed responsive user interfaces using Vue.js and React.js, creating dynamic and reusable components.
- **State Management:** Implemented solutions using Pinia and Redux for enhanced application performance.
- **Performance Optimization:** Leveraged techniques such as code-splitting, lazy loading, and efficient rendering for superior UI performance.
- **Backend Development:** Built RESTful APIs and web services using C# and ASP.NET Core, ensuring secure data handling.
- **Database Management:** Designed schemas and optimized queries using MySQL Workbench and SQL Server. Developed stored procedures and managed data migrations.

## CERTIFICATIONS

- **SheCodes:** Web Development (Certificate)
- **SheCodes:** Intro to Web Development (Certificate)
- **SheCodes:** Introduction to Coding (Certificate)
- **ALX:** AI Career Essentials
- **Cursa:** Introduction to JavaScript

## SKILLS

- **Frontend:** HTML, CSS, JavaScript, Vue.js, Pinia, React.js, Redux
- **Backend:** C#, ASP.NET Core
- **Database:** MySQL Workbench, SQL Server
- **Data Analysis:** SAS, SPSS
- **General:** Responsive Web Design, API Integration, State Management Techniques

## PROJECTS

- **Weather App**

A responsive weather application providing users with real-time weather updates.

Live Demo : <https://weatherapp-demo.netlify.app>

GitHub Repository

- **Health Practice Website**

A website for a speech therapy and audiology practice, showcasing services and appointment scheduling.

GitHub Repository

- **Security Company Website**

A website for a security company featuring service details, contact information, and security solutions.

Live demo : <https://jonape247.netlify.app/>

GitHub Repository

## REFERENCES

- **Tebogo Sathekge**

Occupation: Lecturer | Contact: 079 617 0781 | Email: [Tebogo.sathekge@ul.ac.za](mailto:Tebogo.sathekge@ul.ac.za)

- **Phineas Lekgothoane**

Occupation: Team Lead, Softidoc | Contact: 078 929 8447