# SPHESIHLE MABASO

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Nationality: South African

## PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science student with strong technical, analytical, and problem-solving skills. Passionate about software development, data analysis, and web technologies. Adept at working both independently and collaboratively to deliver high-quality solutions. Seeking an internship or entry-level role to apply academic knowledge to real-world software engineering challenges.

## EDUCATION

Stellenbosch University — Bachelor of Science in Computer Science  
Expected Graduation: 2027  
- Current 2nd-year student with focus on software design and computational theory  
- Relevant Coursework: Programming (Python, Java), Data Structures, Algorithms, Web Development, Databases, Software Engineering

Emfundweni High School — National Senior Certificate (Bachelor’s Pass)  
Graduated: 2022  
- Mathematics – 70%  
- Physical Sciences – 82%  
- Geography – 84%  
- IsiZulu Home Language – 83%  
- English FAL – 76%  
- Life Sciences – 80%  
- Life Orientation – 83%

## TECHNICAL SKILLS

Programming Languages: Python, Java (academic exposure)  
Web Development: HTML, CSS, JavaScript, React  
Databases: SQL (basic proficiency)  
Tools & Platforms: Git, GitHub, VS Code  
Concepts: Software Development Lifecycle (SDLC), Object-Oriented Programming, Basic AI & Machine Learning  
Productivity: Microsoft Office Suite

## PROJECTS & ACADEMIC EXPERIENCE

- Portfolio Website (HTML, CSS, JavaScript): Designed and deployed a personal website showcasing academic projects and technical interests.  
- Data Structures Project (Python): Implemented search and sort algorithms to optimize performance for large data sets.  
- Database Design Assignment: Built and queried a student-management database using SQL fundamentals.

## SOFT SKILLS

- Analytical and detail-oriented problem-solver  
- Strong written and verbal communication  
- Team collaboration and leadership  
- Ability to work under pressure  
- Self-motivated and proactive  
- Excellent interpersonal and networking abilities

## CAREER OBJECTIVE

Aspiring software developer eager to contribute to innovative projects that enhance user experiences and solve real-world problems. Dedicated to continuous learning and growth in modern software development practices.

## REFERENCES

Mr. Ndumo — Former Teacher, Emfundweni High School  
Phone: 083 984 8146  
  
Mr. Mutaung — Former Teacher, Emfundweni High School  
Phone: 071 471 6330