

SBONGAKONKE SFISO MABASO

BSc Computer Science and Information Technology Graduate

+27 76 017 8522 @ sfisomabaso12242001@gmail.com [LinkedIn](#) [Portfolio](#) EThekweni/Gauteng
Birthdate: 24/12/2001 Nationality: South African National ID: 011224 6246 089 Status: Single



SUMMARY

Entrepreneurial Computer Science and IT graduate from the University of KwaZulu-Natal, recognized as a Golden Key Society member (top 15% of students). Successfully launched a small business building dog kennels during the COVID-19 pandemic. Skilled in object-oriented programming (Java, C#, C++, Python) and web development using the Microsoft stack (ASP.NET, SQL Server, JavaScript, CSS), with a focus on intuitive application design. Originally from Bergville, I achieved the only A in Life Sciences in my matric year.

EXPERIENCE

General Worker

Farmlee Save

12/2020 - 02/2021 Bergville

General Worker

- Efficiently managed packaging operations, ensuring timely and accurate fulfilment of orders
- Performed thorough cleaning of crates, maintaining high hygiene standards
- Proactively emptied and sanitized dirty bins, contributing to a safe and organized work environment

Demonstrator

University of KwaZulu-Natal

02/2024 - 11/2024 Durban

Demonstrator

- Delivered engaging tutoring sessions on Object-Oriented Programming and Graphical User Interface for second-year students in COMP 200
- Facilitated foundational learning in Java and Object-Oriented Programming for first-year students in COMP 102

EDUCATION



BSc Computer Science and Information Technology

University of KwaZulu-Natal

01/2022 - 11/2024 Durban

- Golden Key Honour Society Member (Top 15%)

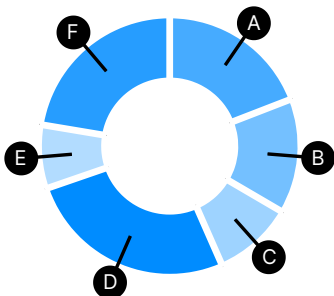


Grade 12 (Matric)

Tholithemba High School

01/2015 - 11/2019 Bergville

MY TIME



- A Learning Entity Framework APIs
- B Power BI
- C Web Development
- D Microsoft Certification Preparation
- E Personal Projects
- F Career Development & Job Applications

LANGUAGES

English (FAL)

Proficient



STRENGTHS

Programming Languages

C#, C++, Java, ASP.NET Web API, Node JS, Python, Angular6



Operating Systems

Linux, Windows, OS Installation, Microsoft Office 365



Reporting and Dashboards

Microsoft SQL, MySQL, Power BI, Crystal Report



Microsoft Cybersecurity Certification Track

Netcampus Group | In progress, 2024
SC-900, SC-200, and AZ-500

KEY ACHIEVEMENTS



Web Application for Clinic Management

Led a team to develop a web application for the UKZN Howard Campus Clinic Management System using Agile methodologies



Customer Management System

Built a customer management system featuring full CRUD functionality using Angular 6 and ASP.NET Web API



Artificial Intelligence Algorithms

Implemented various artificial intelligence algorithms, including search algorithms, genetic algorithms, and neural networks

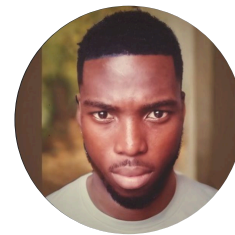
SKILLS

| C/C++ | C# | Crystal Reports | CSS |
|------------------------------|----------------------|-----------------|----------------|
| Data Structures | Algorithms | Eclipse IDE | |
| RESTful API | HTML5 | Windows OS | |
| Interface Design | Java | JavaScript | |
| Linux Commands | Microsoft Office 365 | | |
| Microsoft Power BI | Microsoft SQL Server | | |
| Microsoft Visual Studio 2022 | OOP | | |
| Python | SMTP | SQL | .NET Framework |
| Visual Studio Code | Node.js | | |
| ASP.NET Web API | OOP Principles | | |
| Entity Framework | Angular6 | | |
| Assembly Language | | | |

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COVER LETTER

Dear Hiring Manager,

I am writing to express my keen interest in the graduate programme opportunity at your esteemed organization. As a BSc Computer Science and Information Technology graduate from the University of KwaZulu-Natal, I am eager to contribute to your team and bring my strong foundation in software development and problem-solving skills to real-world projects.

During my tenure as a Demonstrator at the University of KwaZulu-Natal, I had the invaluable opportunity to lead and mentor first and second-year students in complex topics such as Object-Oriented Programming and Graphical User Interface design. This not only honed my technical expertise but also enhanced my communication skills and ability to adapt teaching methods to suit different learning paces. By focusing on foundational programming languages like Java, I helped cultivate a deep understanding of coding principles in students, which was crucial for their academic progression.

One of my most significant academic projects involved leading a team to develop a web application for the UKZN Howard Campus Clinic Management System. Embracing Agile methodologies, we delivered an effective solution that streamlined clinic operations. Through this experience, I further refined my skills in Angular 6 and ASP.NET Web API. This, coupled with hands-on experience with technologies such as Python and C#, has equipped me with the versatility to tackle diverse technical challenges proficiently.

I am looking forward to the prospect of discussing how my skills, especially in software development and innovative thinking, align with the goals of your team. I am enthusiastic about the possibility of contributing to projects that drive technological advancements and improve organizational efficiencies. Please feel free to contact me to schedule an interview at your convenience.

Sincerely,

Sbongakonke sfiso mabaso

STATEMENT OF DEGREE COMPLETION

(valid from date of issue until 27 March 2026)

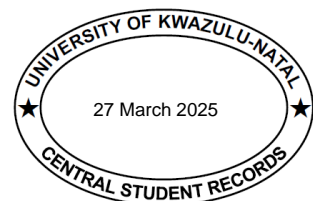
This serves to confirm that


Sbongakonke Sfiso Mabaso
Student Number : 221031671

has completed the academic requirements for the degree of

Bachelor of Science in Computer Science and Information Technology

The degree will be conferred at the graduation ceremony in April 2025.




Director(Acting): Student Academic
Administration