

# Thato Emmanuel Baloyi

Final Year BSc Computer Science & Information Systems Student  
E1094 Vuma Section, Temba, 0407 • +27 79 743 9455 • [thato2313321@gmail.com](mailto:thato2313321@gmail.com)

## SKILLS

- Java, Python, JavaScript(ES6+, Node.js, React.js, Express.js), PHP, MongoDB, MySQL, Mongoose, HTML, CSS, Git, MS Office, Teamwork, Communication, Problem Solving, VS Code, GitHub

## EDUCATION

**Ithuteng Commercial High School**  
National Senior Certificate

2016 - 2020

**University of Johannesburg**  
BEng Electrical and Electronic Engineering

2021 - 2022

**Rhodes University**  
BSc Computer Science & Information Systems

2023 - Present

## WORK EXPERIENCE

### Office Assistant

Frasar Internet Cafe

- Efficiently managed document preparation services, specializing in resume typing using MS Word, resulting in increased customer satisfaction and repeat business.
- Facilitated administrative tasks such as printing, copying, and laminating, ensuring timely delivery of high-quality products and services to clients.
- Demonstrated technical expertise by installing new operating systems on computers, optimizing performance, and resolving technical issues, leading to improved functionality of systems.
- Assisted customers with online applications, offering guidance on navigating digital platforms and ensuring a smooth application process.
- Conducted email correspondence, producing professional and effective communication to meet client needs.

#### Technologies/Tools Used:

MS Word, Printing and Copying Machines, Laminating Machines, Email Platforms, Operating System Installation, Online Application Platforms.

### Computer Science Tutor

February 2024 - Present

Rhodes University

- Guide students in understanding practical tasks and assignments
- Provide constructive feedback on student work, focusing on areas for improvement.
- Offer study tips and strategies to help students excel in computer science

### Student Technician

February 2024 - Present

Rhodes University

- Assist lecturers with technical issues related to projectors, microphones and other equipment
- Troubleshoot and resolve technical problems efficiently to minimize disruptions during lectures.

## LEADERSHIP AND VOLUNTEERING EXPERIENCE

### Student Network Representative

February 2024 – November 2024

Matthews House, Rhodes University, Eastern Cape

- Provided technical support to students, ensuring seamless access to network resources.
- Assisted students in connecting to Wi-Fi networks and troubleshooting connectivity issues.
- Maintained printers by regularly checking toner and paper levels and replenishing supplies as needed.
- Reported network issues and collaborated with student support services to resolve them promptly.
- Facilitated student access to software applications such as Microsoft Office by assisting with account setup and login procedures, minimizing the need for additional licenses.

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## CERTIFICATES

### Python3: Fundamentals – Discount Courses

[May 2023]

- **Description:**

Successfully completed the Python:3 Fundamentals course at Discount Courses, acquiring a robust grasp of Python programming concepts, syntax, and fundamental principles. This foundational knowledge significantly contributed to achieving a remarkable 97% grade in Computer Science during my first year, first semester.

### 2<sup>nd</sup> Position in Top 10 – Founders Hall, Rhodes University

[September 2023]

- **Description:**

Awarded a **certificate** for achieving the 2<sup>nd</sup> position among the top 10 students at Founders Hall based on exceptional academic performance in the first-year mid-year results.

### Dean's List for Academic Merit – Rhodes University

- **Description:**

Awarded a **certificate** for inclusion in the Dean's List, recognizing outstanding academic achievement based on first-year final results. This acknowledgment highlights consistent high performance and dedication to academic excellence.

### Top 10 Academic Award – Founders Hall, Rhodes University

[March 2024]

- **Description:**

Awarded a **certificate** for being among the top 10 students at Founders Hall based on exceptional academic performance in the first-year end of the year(November) exam results.

### Open Box Software Prize For Computer Science I in 2023 – Rhodes University

[April 2024]

- **Description:**

Awarded a prize, that include a **certificate** and a **medal** for being the top student with an average of 94% in Computer Science I at Rhodes University.

## PROJECTS

### Thato Baloyi's Portfolio Website (My Personal Portfolio)

- **Description:**

Developed a full-stack portfolio website using Node.js, Express.js, React, HTML, JavaScript and CSS, featuring a dynamic GitHub project display. Leveraged Git for version control, showcasing proficiency in modern web development and collaborative coding practices. Visit <https://GitHub.com/thatobaloyi/thato> to explore the project and its evolution.

- **Key Features:**

- **Full Stack Implementation:**

Implemented both the front-end and back-end components using React for the user interface and Node.js with Express.js for server-side functionality.

- **Dynamic GitHub Project Display:**

Integrated a dynamic display of GitHub projects, allowing visitors to stay informed about ongoing coding projects, their evolution, and recent updates.

- **Technologies Used:**

JavaScript, React, Node.js, Express.js, HTML, CSS, Git, GitHub

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## REFERENCES

- **Freddy Baloyi**  
*Manager, Frasar Internet Cafe*  
Email: [fbaloyi9@gmail.com](mailto:fbaloyi9@gmail.com)  
Phone: +27 76 376 2934
- **Mr. Mboweni**  
*Physical Sciences Educator, Ithuteng Commercial High School*  
Phone: +27 79 872 5997