C u r r i c u l u m v i t a e o f

# SIFISO MAZIBUKO

**Personal Details**

Surname: Mazibuko

First Name(s): Sifiso

City and Country Alberton, South Africa

Gender: Male

Languages: English, Isizulu and Sesotho

Criminal Offence: None

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| GitHub Link | :<https://github.com/Sifiso-Mazibuko> |
| LinkedIn account Name | :https://www.linkedin.com/in/sifiso-mazibuko-695b30311/ |

**Experience**

Academic Tutor – Faculty of ICT  
Tshwane University of Technology | Jul 2024 – Oct 2024  
- Tutored programming students in Java and software labs.  
- Assisted students with debugging and understanding software development principles.  
- Provided mentorship and academic support to 1st and 2nd year students.

Office Manager / Res representative  
Lukataedi North Place | Jan 2024 – Dec 2024  
- Acted as liaison between students and management.  
- Addressed concerns and improved communication within residence

Web developer | InvestHood It –| March 2025 – Current

**Key Responsibilities & Achievements:**

* Developed a full-featured Consultant Management System to streamline HR operations, including modules for leave management, time sheets, invoicing, tasks, and profile handling.
* Designed and built responsive, modern dashboards using HTML5, CSS3 (Grid, Flexbox), and JavaScript with an emphasis on UI/UX best practices.
* Engineered secure authentication with session handling and role-based access control.
* Integrated AJAX-based real-time notifications and status tracking for enhanced interactivity.
* Optimized MySQL database architecture for performance and scalability, ensuring normalized structure and efficient queries.
* Applied modern web development techniques include responsive design, cross-browser support, and integration of third-party libraries (e.g., Boxicons).
* Employed best practices in code organization, security, and performance, with version control for project tracking.

**Education**

Diploma in Computer Science  
Tshwane University of Technology | 2022 – Expected 2025  
- Final Year Student

**Professional summary**

Final-year Computer Science student with hands-on experience in full stack development, including Spring Boot, ASP.NET, React.js, and database systems like PostgreSQL. I am known for problem-solving, team collaboration, and eagerness to learn new technologies.

**Non-Technical Skills/Soft skills**

* Problem- solving
* Software Development
* Team Collaboration
* Adaptability
* Communication
* Hard Worker

**Technical Skills**

Programming Languages: Java (Spring Boot), C# (ASP.NET), Kotlin, JavaScript (React.js), PHP  
Databases: MySQL, PostgreSQL  
Tools & Frameworks: Git, GitHub, Jetpack Compose, AJAX  
Soft Skills: Problem Solving, Communication,

**Projects**

Full Stack ID Registration System | Private GitHub Repository  
- ASP.NET + React.js system with PostgreSQL integration.  
- Features: Authentication, form validation, file upload, admin dashboard.  
- Demonstrated understanding of REST APIs and front-to-backend sync.

Spring Boot Collaboration Project | GitHub  
- Contributed to backend development and bug fixes in a Spring Boot API.  
- Worked with team members via GitHub issues and pull requests.

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