Curriculum vitae of

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
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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