Nwabisa Mawu
Software Developer

📍 Cape Town, South Africa ✉ nwabisa.mawu@gmail.com 📞 (+27) 60 528 6833 in LinkedIn ○ Github 🚗 Code B

👤 SUMMARY

Front-End Web Developer with a year of experience specializing in Angular, SQL databases, and Microsoft SQL Server. Proven track record in maintaning robust web applications, creating dynamic front-end components, and implementing complex API integrations. Strong analytical skills with a demonstrated ability to deliver high-quality solutions under tight deadlines. A proactive learner and team player, adept at both independent work and collaboration.

🧠 SKILLS

Languages & Frameworks:
HTML, CSS, JavaScript, ReactJS, TypeScript, AngularJS, Angular (v2, v11 & v18), C#(Beginner), Bootstrap 5

Databases & Tools:
Microsoft SQL Server, MySQL, SQL Server Reporting Services (SSRS), Microsoft Azure

API & Integrations:
RESTful APIs, Xero API, .NET(Beginner)

Methodologies:
Agile, Iterative Development, SOLID Principles

Other Tools:
Git, GitHub, Supabase, Windows, Linux

Soft Skills:
Effective communication, team collaboration, self-management.

🎓 EDUCATION

Fullstack Software Development, *CodeSpace Academy*
01/2023 – 08/2023 | Cape Town, South Africa
- Git, Github, Visual Studio Code, Wireframing, Figma, HTML, CSS, JavaScript, Reactjs, NodeJS, Supabase, Bootstrap, TailwindCSS.

BSc Biotechnology, *University of Pretoria*
2020 | Pretoria, South Africa
- **2017 - 2018** Elected board secretary of the UP chapter of the Marabele Africa society focused on funding youth entrepreneurship, sponsored by Standard Bank. Marabele Africa Facebook page
- **2018 - 2019** Worked as a volunteer HIV peer educator for the UP Center for Sexualities, AIDS and Gender.

⚒ REFERENCES

Saphokazi Ndabula, *Scholar transport co-owner*
contactsaphokazi@gmail.com, (+27) 82 357 6125

Nicole Thomas, *Program coordinator,* CodeSpace Academy
nicole@codespace.co.za

Mfundo Shabalala, *Senior Backend Engineer,* HAS+
mfundoshabalala@gmail.com, +27604843666

💼 WORK EXPERIENCE

Junior Frontend Developer, *HAS+ (hireandservice.com)*
09/2023 – present | Cape Town, South Africa
- •**Developed Stock Order Module**: Designed and implemented a custom stock order module for a client's ERP platform using AngularJS and Microsoft SQL Server, including the development of 4 new dynamic components and 8 new pages, for tracking stock from sales quotes to delivery. Created SQL stored procedures to support data retrieval and manipulation across multiple views, resulting in a satisfied client who continues to use this module.
- •**Xero API Integration**: Completed a critical Xero API integration for clients using Xero accounting software by extending .NET backend functionality with C# and designing entity tables for data mapping, successfully meeting a tight deadline following the departure of a senior developer.
- •**Migration to Angular v11**: Led the migration of key dynamic components from AngularJS to Angular (v11), including features using Angular Google Maps (custom markers, polygon drawing), ngx-datepicker, ngx-timepicker, and Angular Calendar. Successfully completed the migration of 5 critical components.
- •**Feature Development**: Developed over 10 new features for the ERP web app using AngularJS and SQL stored procedures. Provided comprehensive front-end support, including bug fixes and feature enhancements.
- •**SQL Server Reporting Services (SSRS)**: Built complex depot manifesto reports using SSRS for platform download, demonstrating basic SSRS knowledge. Successfully managed project completion under a tight deadline, stepping in after a team member fell ill.
- •**Code Quality Improvement**: Applied SOLID principles to refactor and improve code quality, including developing a CRUD folder structure for better code organization and maintainability.
- •**Training & Mentorship**: Trained a new intern on front-end development practices, bug fixing approaches, and overall application architecture, fostering a collaborative learning environment.
- •**Project Management**: Managed day-to-day responsibilities autonomously while maintaining open communication with senior developers for guidance, achieving all project deadlines.