

SIYANDA MTAMO

siyandamtamo@gmail.com | (067) 040-5137 | <https://github.com/Synx-x>

PERSONAL DETAILS

Gender: Male
Date of Birth: 26 June 1998
Nationality: South African

EDUCATION

School: West Bank High School	Institute: Pearson Institute of Higher Education
Level: NSC: Bachelor’s Degree	Level: Batchelor’s of Science in Information Technology
Date Started: 2012	Date Started: 2017
Date of Completion: 2016	Date of Completion: 2020

EMPLOYMENT

Company: Arksoft
Position: Intermediate Full stack software developer
Duration: 01/03/2024 – Current

Roles | Duties

- Tech lead for the upgrade and modernisation of the base ERP system
- Manage derived ERP systems based on the base ERP system providing support to lead developers on the derivative systems
- Draft process flows and feasibly checks for new system features
- Handle project meetings with clients as developer representative
- Run new technology checks and integrations (e.g. local AI infra, enhanced system modules with AI to improve process flow speed through automations)
- Collaborate with the development team to design, develop, and maintain web applications using modern frameworks and languages (e.g., C#, React, .NET Core).
- Debug and troubleshoot code issues, providing effective and scalable solutions for bugs or system performance problems
- Perform code reviews for peers, providing feedback and standards checks to maintain high code quality and adherence to best practices
- Mentor interns, juniors, intermediates and seniors on system architecture and best practices within the company tech stack and the general development industry with new developments and changes
- Take part in daily stand-ups, sprint planning, and team meetings to ensure project timelines are met or flagged for urgent attention by handling developer concerns and scope changes

Company: SABISS

Position: Senior Full stack software developer, hrpm Development Manager

Duration: 01/10/2020 – 01/02/2024

Roles | Duties

- Coordinate with business, project managers, external entities (consultants, integration teams)
- Coordinate with project teams/departments (Development, Support, Call Centre)
- Enforce policies and procedures, review current and future policies along with introducing improvements
- Tech lead for the migration of a dated technology stack based in aspx.net to a microservice architecture based in C#, React & .Net Maui
- Implement new features into the productivity management system
- Handle or delegate client queries for bugs, system setup, and onboarding
- Systems Analyst for internal systems
- Develop internal system tools
- Design and scope technical documentation for various internal systems
- Developing a web presence for the company through social media
- Design or alter graphics for internal use or outward facing products (Marketing material, Advertisements, etc.)
- Develop and maintain websites to advertise current product offerings and increase public awareness of the company(s)
- Technical support for company IT infrastructure
- Attend meetings to discuss and implement company structures and prospects of new clients
- Implement new features and support financial management system
- Delegate tasks to team members
- Research competitors in the industry space
- Perform code reviews

ACCOMPLISHMENTS AND PROJECTS

Oct 2023 -
Jan 2024

Internal Project - Standard Bank

I contracted as a lead developer for an internal project. Technologies used were AWS, .NET, Angular

Roles | Duties

- Coordinated with key stakeholders within various departments.
- Performed Documentation and requirements gathering.
- Architecture design for Backend and Frontend
- Implemented Frontend Core
- Implemented Backend Core
- Implemented API Core

Jan 2023 -
Sept 2023

HRPM Companion App

I contracted with SABISS to develop a mobile clocking application with GEO location functionality. The application had to integrate with the existing ERP system and sync the data between the two platforms.

Technologies used for the App: .NET MAUI Frontend, C# CORE API Backend

https://play.google.com/store/apps/details?id=com.sabiss.hrpm.mobile&hl=en_ZA

Sept 2023 -
Oct 2023

E-Commerce API Integration - Click360

I contracted as a lead developer for Click360.co.za for a generic API integration layer that will enable the syncing and importing of products, orders and real time updates between woo-commerce systems. Bi-directional and unidirectional integration capabilities.

Nov 2023

E-Commerce Web Store Rebrand – Click360

I contracted as a lead UI/UX Designer and developer for Click360.co.za for the development of a new modern experience for their main brand. Technologies used were WordPress.

View rebrand on: staging.click360.co.za

Feb 2019 –
May 2019

Blog Website - Freelance

I developed and hosted a website for a client who needed a place to host their blog. Technology used for the website was WordPress.

Feb 2020 –
Oct 2020

Web Application - Freelance

This project was a web app for a small business client situated in East London. They are involved in the tobacco business and wanted online exposure, so they contracted my team for the project. The web app is a catalogue application wherein a visitor will be able to see what's in stock and be able to reserve products for payment and pickup from the local store.

Roles | Duties

- Coordinated the project with the project head and delegated tasks to group members.
- Performed Documentation and requirements gathering.
- Utilized SDLC – Extreme Programming (XP) Agile methodology.
- Designed the UI layouts for all the web application pages.
- Designed the store, categories, and homepage UX for the web application.
- Lead database administrator.
- Database Architect for the web application.
- Designed the backend for the web application.
- Implemented the interface layout and all interface designs for the web application using HTML, CSS, PHP, and JavaScript.
- Performed unit testing on the web application.

Sep 2021 –
Sep 2021

Business Advertisement Website - Freelance

I developed and I am currently hosting a website for a client who needed an online presence for their roofing company, Technologies used for the website were HTML, CSS, JS, and CMS.

Feb 2022

Website Design – True You – Company (WebPremier)

I designed a website for a local mental health practitioner who needed a design mockup for a website they wanted to represent their vision.

Mockup Link:

<https://www.figma.com/file/sEB4hpxkJir2qsSFQ0Azke/True-You?node-id=0%3A1>

Mar 2022

Website Design – SuperCard – Company (SuperCard)

I designed a landing page concept for a card management system company.

Mockup Link:

<https://www.figma.com/file/WMwPxK8aHAnmKXkOwobCG0/SuperCard-Designs>

Jun 2022 –
Nov 2022

Time and Attendance Website – Company (hrpm)

I developed a website for a time and attendance company. The website is aimed at giving the company online exposure and to generate new leads for business. Technologies being used are vercel for server hosting, GitHub for CI/CD pipeline, Nextjs for the front end

Website link: <https://hrpm.co.za/>

Aug 2022

Web Design – Tennis Training Platform - Freelance

I designed the webpage and video watching platform for a tennis training platform a client required.

Mock up Link:

<https://www.figma.com/file/CSRmdc1uGm9cuW7jOxSqJ5/Tennis-Training-Platform>

Aug 2022 -
Ongoing

Vimeo Web Application - Freelance

I am developing a subscription-based learning platform for a client who needs a platform for their local tennis training business. It has a website for advertising and a web application portal for content streaming through the Vimeo API. Technologies being used are Digital Ocean droplets for the server hosting, C# backend, GitHub for CI/CD pipeline, Nextjs for a front end and potential Node JS implementations.

Website link: <https://anytimetenniswithsteve.com/>

SKILLS

- Software Documentation
- Computer Maintenance
- Computer Troubleshooting
- Project Management
- Diagramming and Modelling
- Microsoft Office suite
- Adobe suite
- GitHub
- Graphics Design
- WordPress
- Microservice Architecture
- Kubernetes
- Azure Cloud
- Linux
- Kendo MVC
- Telerik Reporting
- SCSS, CSS, Tailwind, bootstrap
- PHP
- HTML5
- Java
- JavaScript, TypeScript
- SQL, MySQL, SQLite, SQL Server
- C# (version 4 to 12)
- React (Nextjs, CRA)
- Azure Devops
- Dotnet MAUI
- Blazor / Razor, Xaml
- Docker
- GRPC

INTERESTS

- Web Technologies
- Web Design
- Algorithms
- Virtual Reality
- Operating Systems
- Research Fields in Computer Science
- Artificial Intelligence
- Sound Design
- Audio Enthusiast

HOBBIES

- Learning about anything new in my list of skills, currently learning more about AI development and utilization methodologies. My next topic will be Docker and the Kubernetes workflow for future personal projects and to introduce it to my work environment as the next tech adoption.
- Media Manager for the Pearson (Eduvos) Gaming Society
- Experiencing virtual realities using my home VR setup
- Tinkering with and optimizing operating systems
- Developing websites or application for clients
- Researching advancements in computer graphics and computer technologies
- Testing games using new graphical technologies and advancements