



Samiya Vawda Junior Software Developer

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🔗 <https://v0-samiyavawda.vercel.app/>

📺 <https://youtube.com/shorts/MUmB3Us8Y80>

👋 ABOUT

I am a graduate/junior Software Developer with hands-on experience building and deploying full-stack and mobile applications using C#, ASP.NET Core, Azure and Kotlin. Delivered cloud-hosted systems, REST APIs and payment integrations used by real users and organisations. I believe in clean architecture and translating business requirements into production-ready software.

I am seeking a junior full-stack or front-end software development role where I can contribute to meaningful products, continue developing my technical skills and deliver measurable value to both users and the business.

🧠 SKILLS

Technical skills

- **Languages:** C#, Java, HTML, CSS, SQL, Kotlin, JavaScript, Lua
- **Frameworks & Tools:** ASP.NET Core, MVC, .NET, REST APIs, Firebase
- **Cloud & DevOps:** Microsoft Azure (Blob Storage, Queue Storage, Table Storage, File Shares)
- **Architecture:** MVC, MVVM, Role-Based Access Control (RBAC)
- **Databases:** SQL Server, Firebase, Firestore, MongoDB
- **Other:** Git/GitHub, Agile/SCRUM, UI/UX, Zapper API, PayFast API, Plant.id API, Asana, v0, Slack

Soft skills

- Critical thinking
- Attention to detail
- Effective communication
- Ability to learn quickly
- Teamwork
- Time management

🎓 EDUCATION

Bachelor of Computer Science in Application Development

2023 – 2025

Varsity College Westville
Graduated Cum Laude

📁 PROJECTS

PocketGarden – Android Plant Identification App

08/2025 – 11/2025

Tech: Kotlin, MVVM, REST APIs, Firestore, RoomDB, Notifications

- Developed a full-featured Android app for plant identification and care management.
- Implemented offline-first architecture using Room with Firestore synchronization.
- Integrated plant recognition via Plant.id API.
- Built real-time care reminders using AlarmManager and notifications.
- Applied MVVM architecture, Repository pattern and robust error handling.

Final Year Project – I.C. Norath NGO Donation Platform Full-Stack Developer (Backend Lead)

04/2025 – 11/2025

Tech: C#, ASP.NET Core, Firebase, Zapper API, Azure, Kotlin, HTML/CSS/JS

- Designed and developed a RESTful API serving both an Android application and MVC web platform (<https://omnicore-mvc-ic-norath.onrender.com/>)
- Implemented Role-Based Access Control (RBAC) for admin, volunteer and guest users.
- Integrated Zapper payment processing, enabling secure online donations.
- Built event tracking and volunteer sign-up features supporting NGO operations.
- Architected a centralized backend to support scalability and multi-client access.

Deck Dreams – E-Commerce Website

08/2024 – 09/2024

Tech: ASP.NET Core, Azure, C#, HTML/CSS/JS

- Built and deployed a cloud-hosted retail website on Microsoft Azure.
- Used Azure Blob Storage for media, Table Storage for data, Queues for messaging.
- Improved system reliability through asynchronous processing.

KhumaloCraft - E-commerce Website

05/2024 – 06/2024

Tech: SQL, MVC, ASP.NET, C#, HTML, CSS, JavaScript

- Developed a functional retail website using Visual Studio and SQL Server Management Studio.
- Built fundamental skills with using MVC (Model-View-Controller) and .NET core frameworks.

Roblox - Game Development

04/2018 – 06/2018

Tech: Lua, Game Design, Fundamental Skills

- Created my first game on Roblox which gained a lot of popularity and was played by 54,632 people all over the world.
- Designed different game components.
- Gained a fundamental knowledge of programming.
- My game was featured on popular YouTuber Flamingo's channel.



PROFESSIONAL EXPERIENCE

Events Assistant

06/2025 – 07/2025

East Coast Radio House & Garden Show - The Fairytale Express

- Assisted in the operation of themed attractions, including the Haunted House experience, by engaging with visitors and creating an immersive, interactive environment.
- Adapted to multiple roles within the event, demonstrating flexibility, strong interpersonal skills and professionalism in a fast-paced environment.

Registration Assistant

01/2025 – 03/2025

Varsity College Westville

- Assisted new and returning students with their registration process.
- Developed strong communication and interpersonal skills through constant engagement with diverse individuals in a high pressure environment.

Volunteer Coordinator

05/2024 – 07/2024

ILK Foundation

- Coordinated community events including feeding schemes and school activities.
- Managed logistics and volunteer support aligned with NGO objectives.

Website Designer

07/2023 – 10/2023

Broomfield Environmental Services

- Designed and maintained a production website using Squarespace (<https://www.broomfield.co.za/>).
- Improved user experience and site structure.
- Analyzed traffic and engagement using Google Analytics to inform updates.

Data Capturer

05/2021 – 09/2021

The Awareness Company

- Maintained accurate datasets for a COVID-19 dashboard used by 490,000+ users (<https://health.hydra.africa/>).
- Captured, validated and analysed data using Excel under strict accuracy requirements.



ACHIEVEMENTS

Graduated Bachelor of Computer Science Cum Laude

01/12/2025

Varsity College Westville

Golden Key International Honour Society - Invitation

01/02/2024

Was Invited to join based on academic performance (top 15% of class).

ILMSA - Community involvement & volunteering

01/01/2023

Awarded a bursary in 2023 and continue to volunteer at ILMSA (Institute for Learning and Motivation) events as a way of giving back.



REFERENCES

Available upon request.