





Chimerema Brigid Anyawu

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About

I am a dedicated and innovative software developer specialised in Application Development. With a robust academic background and applied project experience, I have cultivated a deep knowledge of programming languages such as Kotlin, C#, Java, React, and data analysis tools like Python and Excel. My strong interest in UI/UX design, Artificial Intelligence, and User Interface Design is complemented by a relentless drive to learn and apply cutting-edge technologies with a commitment to collaborative teamwork and continuous learning. I am poised to make significant contributions to a dynamic software development team.

Education

Jeppe high school for girls	2017 – 2021 Johannesburg
Varsity College <i>IIE Bachelor of Computer and Information sciences in Application Development</i>	2022 – 2024 Johannesburg

Projects

Oceans Of Mercy 	2024
Collaborated in designing and building a donor management system for a non-profit organization.	
Database integration to streamline donor tracking	
Optimized data retrieval for efficient operations	
User-friendly UI/UX for seamless interaction	
Impact: Improved operational efficiency by 30% by digitizing manual processes.	
Gourmet Galaxy 	2024
Collaborated developing an intuitive recipe application with features including:	
<ul style="list-style-type: none">• Real-time Firebase notifications for recipe updates• Fingerprint authentication for secure user access• Offline mode for uninterrupted usability• Multi-language support (English & Zulu) for localization	

Certificates

Excel Essentials for Data Analytics [!\[\]\(529949c2c3dadbaa4e538e8c643454bc_img.jpg\)](#) — Key skills include data sorting, manipulation, and visualisation in Excel. Achievements involve analysing large datasets and generating insights. |

Excel Basics for Data Analysis [!\[\]\(3dfb8d66e81160ad61421a3452093d1b_img.jpg\)](#) — This course introduced key Excel functions and tools for effective data analysis and basic automation. It covered data organization, essential formulas, PivotTables, charts, and an introduction to macros for streamlining tasks.

| **Data Analysis Using Python** [!\[\]\(99f58673407353e96a019fbca558fd72_img.jpg\)](#) — Skills gained include data manipulation and visualisation using Python libraries such as pandas and matplotlib.

Skills

Programming & Development: Kotlin (Android) | Java | C# | Python (Pandas, NumPy) | SQL | HTML/CSS | .NET

Technical Skills: Firebase | REST APIs | Git | Agile Development | UI/UX Design | Excel | Word | PowerPoint

Languages

English

Interests

Sports | Traveling | Learning new things | Spending time with family