

Hello

I'm Ndumsio Luthuli

Data Enthusiast | Software Developer

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Summary

Passionate and driven individual with experience in financial services and sales through roles at Gipros (under Credico) and Old Mutual Limited. Equipped with a strong foundation in data science, analytics, and software engineering, developed through intensive training at Explore AI Academy and WeThinkCode_. Demonstrated ability to merge technical and soft skills to drive data-driven insights and contribute effectively within team environments. Successfully completed an internship at Old Mutual Limited, gaining practical exposure to data administration and financial services. Highly motivated to continue growing in the fields of data science and software development, with a strong work ethic, eagerness to learn, and a deep appreciation for innovation and collaboration.

Skills

EGAD • Microsoft Office • Microsoft Excel • Microsoft Word • Microsoft Power BI •
SQLite • Python (Programming Language) • Java • HTML • Cascading Style Sheets (CSS)
• JavaScript

Experience

June 2024 - Sep 2024

Old Mutual Limited, Pinelands, Cape Town - Junior Data Administrator (Intern)

- Data Quality
- Data Management
- Look out for risky changes.
- Managed client database
- Update and manage client data.

Jan 2023 - Mar 2023

Gigpros Direct Marketing, Durban - Direct Marketer

- Selling products or services to customers on behalf of a company (Gigpros Direct Marketing), under Credico.

- Reaching your target audience most effectively and efficiently.
- Provide excellent customer service to clients.
- Update and maintain client files.
- Direct marketing strategies that are tailored to meet the unique needs of a business.

Education

Sep 2024 - Dec 2025

WeThinkCode_, Woodstork, Cape Town - *Software Engineering (NQF - 6) • Information Technology*

A 16-month program focused on Software Engineering real-world preparation. Training in Python, Java, OOP, JavaScript, and web development. Email etiquette, interview preparation, and professional communication. Peer-to-peer collaboration and knowledge sharing. Hands-on Experience: Emphasizes teamwork and adaptability. Develops confident professionals ready to impact the tech industry.

Sep 2023 - Sep 2024

Explore AI Academy, Cape Town - *Data Science (NQF - 5) • National Certificate: Information Technology (Systems Development)*

A 12-month program focused on real-world preparation and Data Science. Training in Power BI, SQL, Python, and Machine Learning. Mastering the concept of Explain/Explore, Gather, Analyze & Deploy (E.G.A.D), Data Visualization, Exploratory Data Analysis, Email etiquette, interview preparation, and professional communication. Peer-to-peer collaboration and knowledge sharing. Hands-on Experience: Emphasizes teamwork and adaptability. Develops confident professionals ready to impact the tech industry.

Jan 2014 - June 2020

Zwelibanzi High School, Durban - *Matric (NSC)*

Focus on Mathematics, Life & Physical Science, and Visual Art.

Interactive, specialized in Science and art curriculum.

Projects

FixIt Mzansi — AI for Civic Empowerment web app

- AI-powered issue classification
- Mobile-first UI with report form and chatbot
- AI-assisted design for streamlined issue reporting

WeThinkCode_ — Brownfields Module (*Robot World Server*)

Acceptance testing, Refactoring existing code, Using CodeScene to understand your codebase and its health, Builds and build pipelines, Persistence with Relational Databases, SQL, DBMS, JDBC, sockets, Docker Containers, Agile, Separation of Concerns, HTTP and Web APIs, and Managing Robot behaviour in the Robot World Server.

Licenses, Certifications & Awards

Certificate of Completion - Bronchoscopy ExploreAI Academy • ACC/2017/01/0007 • Issued Sep 2024 - Expires Sep 2029