

Emmanuel Sifiso Nkosi

South Africa, Gauteng • (+27) 73 525 5369 • emmanuelnkossi@outlook.com

LinkedIn: www.linkedin.com/in/emmanuel-nkosi

GitHub: <https://github.com/Sfiso505>

Websites: <https://sfiso505.github.io/techtuned/>

As a dedicated Data Scientist, my background in IT System Development has equipped me with a solid understanding of technology frameworks and programming languages, enhancing my problem-solving and analytical skills. Additionally, my accredited Data Science certificate has empowered me to derive valuable insights from complex datasets, demonstrating my proficiency in data manipulation, visualization, and predictive modeling. I am skilled in transforming complex data into actionable insights and deploying analytical models in production environments.

SKILLS

- Data Analysis and Visualization
- SQL and Database Management
- Python
- Microsoft Power BI
- Machine Learning and Deep Learning
- Web Scraping
- Cloud Data Storage and Processing
- Adaptability
- Attention to Detail
- Teamwork and Communication
- Real-time Dashboards & Monitoring
- Digital Twin Simulations

EXPERIENCE

JUNIOR DATA SCIENTIST // TELKOM

May 2024 – present

- Performing web scraping to gather data from various platforms.
- Cleaning and analyzing large datasets to prepare for predictive models.
- Developing an omnichannel platform to enhance operational efficiency and customer satisfaction.
- Implementing AI solutions to analyze customer feedback, providing actionable insights for strategic improvements.
- Enhancing an AI-powered virtual assistant to enhance customer support and engagement.
- Building real-time dashboard and Digital Twin/IoT Simulation.

DATA SCIENTIST INTERN // BCX (Business Connexion)

August 2023 – December 2023

Internal Use

- Processed and analyzed large datasets to extract valuable insights.
- Developed and deployed deep learning models, for NLP Speech Sentiment Analysis.
- Collaborated in a team to fine-tune machine learning models.
- Produced reports and contributed to project documentation.

GRAPHIC DESINGER // BP PRINTING

April 2022 – November 2022

- Designed various marketing materials, including branding and promotional items for clients using CorelDraw, Adobe Illustrator, and Photoshop.
- Operated large-format sublimation printing machines for transferring designs onto fabrics, maintaining color accuracy and print quality.

IT END USER INTERN // DAVIS AND DEAN

March 2021 – December 2021

- Provided technical support to end-users, resolving hardware and software issues.
- Assisted in the installation, configuration, maintenance of IT equipment and systems.
- Organized Teams meetings, demonstrating my skills with Excel, Outlook and other Microsoft Office tools.

EDUCATION

IT System Development (Data Science) NQF 5

Explore AI Academy

January 2023 – December 2023

- Data Visualization (Power BI), Python and SQL for Data Science, Machine Learning (Supervised and Unsupervised), Advanced Regression and Classification Models, and AWS Certified Cloud Practitioner Foundations.

IT End User Computing

Proserv

January 2021 – March 2021

- Introduction to ICT, Microsoft Office (Spreadsheet Applications (Excel)), Electronic Mail Applications (Outlook), Report writing and software troubleshooting.

Matric

Vukuzame

December 2019

- Computer Application Technology, Mathematics, Physical Sciences, Life Sciences, Home Language, English

ACHIEVEMENT

Absorbed from internship into a full-time Data Scientist role at Telkom.

Internal Use