

Debrecen, Hungary · bongokosa@gmail.com · +27 73 590 7659 · linkedin.com/in/bongo-seakhoa
· github.com/Bongo-Seakhoa

PROFESSIONAL SUMMARY

Bongo Kosa is a data scientist and data engineer with remote experience across production data workflows, analytics consulting, applied machine learning, and technical learner support. He works across Python, SQL, Google Cloud, AWS, and stakeholder-facing analytics, while completing a BSc in Engineering Management at the University of Debrecen and maintaining current Google Cloud certifications.

TECHNICAL TOOLKIT

Languages Python, SQL, R

Data & ML

Pandas, NumPy, SciPy, Scikit-learn, TensorFlow, PyTorch, Apache Spark

Cloud & Delivery

Google Cloud Platform, AWS, Docker, Git, GitHub, Streamlit, Flask

Analytics & BI

Tableau, Power BI, Looker, Matplotlib, Seaborn, Plotly

Databases

PostgreSQL, MySQL, MongoDB, SQLite, Oracle, Microsoft SQL Server, Amazon RDS

EXPERIENCE

Data Engineering Scientist | MetaPOS

Cape Town, South Africa (Remote)

September 2023 - Present

- Contributes to data engineering work that improves data reliability, operational reporting, and decision support within a retail point-of-sale environment.
- Works with Python, SQL, and data modeling to support data pipelines and analytics workflows.
- Improves accuracy and efficiency in transaction, inventory, and sales-related data processes.

Learning Specialist | 2U / edX

Cape Town, South Africa (Remote)

October 2023 - June 2025

- Supported boot camp learners through technical tutoring, platform guidance, homework assessment, and empathetic remote education delivery.
- Tutored students in Git, GitHub, FinTech, Python, and machine learning topics.
- Answered learner questions on the AskBCS platform and graded work against structured rubrics.

Freelance Data Scientist | Turing.com

Remote

May 2022 - September 2023

- Delivered freelance analytics and data science work across varied remote projects and client needs.
- Worked across Python, SQL, visualization, and statistical analysis.

Data Analyst Consultant | 1Eight

New South Wales, Australia (Remote)

December 2022 - April 2023

- Delivered analytical insight and recommendations from complex datasets for client-facing business contexts.
- Used SQL, GCP, Streamlit, visualization, and statistical analysis to interpret business data.

SELECTED PROJECTS

MetaPOS App Data Management

Professional contribution

Supported retail point-of-sale data management work aimed at improving transaction flow, inventory visibility, sales reporting, and data accuracy.

Tech: GCP, Python, SQL

FxPM 1.4 - Forex Portfolio Manager

Full-stack trading platform

Optimized forex portfolio management system with a Python backend, JavaScript frontend, and integrated analytics dashboard. Manages live signal trading workflows, position tracking, and risk controls.

Tech: Python, JavaScript, HTML/CSS, Trading Systems

Streamlit-Based Recommender System

Applied machine learning project

Collaborative and content-based filtering recommender system with a Streamlit web interface for interactive exploration and AWS deployment.

Tech: Python, SQL, Streamlit, AWS

EDUCATION

BSc in Engineering Management

University of Debrecen | Debrecen, Hungary

September 2025 - Present

- Undergraduate study combining engineering fundamentals with management principles and systems thinking.
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Data Science Certificate

Explore AI Academy | Cape Town, South Africa

January 2022 - December 2022

- Completed immersive data science training with an 85 percent result.
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SELECTED COURSEWORK

Data Science Foundations: Statistical Inference Specialization University of Colorado Boulder via Coursera | April 2023

Data Mining Methods University of Colorado Boulder via Coursera | September 2024

Data Mining Pipeline University of Colorado Boulder via Coursera | September 2024

SELECTED CREDENTIALS

Associate Cloud Engineer Certification

Google Cloud | Active through 1 March 2027

Professional Data Scientist

DataCamp | Professional credential

Cloud Digital Leader Certification

Google Cloud | Active through 12 January 2027

IBM Data Science Professional Certificate

IBM via Coursera | Professional certificate
