VICTOR IHEANACHO

DATA SCIENTIST

Personal Details

09037397084

victoriheanachoc@gmail.com

Links

Linkdin

Website

Github

Skills

Programming Languages: Python, SQL, R (basic), Bash

Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn, Plotly, Dash, Excel

Medical Imaging: Nibabel, TorchIO, MONAI, OpenCV

Cloud & Version Control: Git, GitHub, Google Colab, Jupyter, VS Code

Adaptability

Communication Skills

Professional Summary

Data Scientist with a strong background in machine learning, analytics, and AI-driven insights. Passionate about transforming raw data into powerful business solutions, I've led impactful projects, from optimizing airline passenger satisfaction to community health data analysis. Skilled in Python, SQL, and predictive modeling, I thrive on solving complex problems with data-driven strategies. Ready to bring innovation and efficiency to your team!

Education

Medicine and Surgery, University of Lagos, Lagos

02/2025

Internships

Data Scientist, Epoch Zero

12/2023 - 01/2024

Courses

Python, Freecode camp

10/2023 - 12/2023

Applied Data Science, WorldQuant University

11/2024 - 03/2025

Projects

Marjanta-airlines

Developed a machine learning model to assess and predict passenger satisfaction levels using a large dataset from a national airline. Performed ETL processes, exploratory data analysis, feature engineering, and model training using classification algorithms. Delivered actionable insights through interactive visualizations and dashboards to help airline staff improve customer experience and operational efficiency.

https://github.com/viktor-nacho/marjanta_airlines

BRaTS MRI Segmentation (Medical Imaging Project)

03/2025 - 03/2025

Developed a deep learning pipeline for automatic brain tumor segmentation using the BraTS2021 dataset. Implemented preprocessing steps (normalization, augmentation), designed custom PyTorch datasets and loaders, and evaluated model performance to support clinical decision-making in neuro-oncology.

https://github.com/viktor-nacho/image_segmentation

Morgan Capitals Stock Analysis

Tool Built a data analysis tool to monitor and predict stock performance using historical trade datasets. Applied time series analysis, data visualization, and basic machine learning models to support evidence-based decision-making for investment strategies.

https://github.com/viktor-nacho/stock_market_analysis

VisualMed Clinical Data Visualizer

02/2025 - 02/2025

Created an interactive dashboard for exploring and visualizing clinical datasets, highlighting patient demographics, lab results, and outcome trends. Utilized Python (Pandas, Plotly, Dash) to assist healthcare professionals in deriving actionable insights from large-scale health data

Volunteering and Leadership Experience

Community Health Outreach Volunteer Itire Community Health Drive, Lagos,
Lagos

- Conducted vital signs checks, growth monitoring, and health education during a large-scale community outreach.
- Helped screen over 300 residents for non-communicable diseases and childhood malnutrition.
- Promoted malaria prevention practices and collected health data for public health research.

SPARK Academy, Team North Central

02/2025

- Collaborated on medical imaging research projects applying AI to MRI scans for tumor segmentation.
- Engaged in weekly presentations, shared reproducible code, and contributed to open-source models.
- Promoted knowledge sharing by mentoring peers on preprocessing and model training in PyTorch.

02/2025 - 02/2025