



# Humphrey Afobhokhan

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## Education

- Master of Science in Data Science** (In Progress) - University of San Francisco | San Francisco, California Dec 2026
- Coursework: Machine Learning, Statistics, Data Engineering, Big Data Systems, Linear Algebra, Calculus
  - Focus: Applied AI and data pipeline architecture for real-world business problems
- Master of Science in Business Analytics** - Hult International Business School | San Francisco, California Aug 2024
- Courses: Python, SQL, R, Machine Learning, AI, Data Visualization, Optimization
  - President, Hult Data Global
- Master of Entrepreneurship & Innovation** - Hult International Business School | San Francisco, California Apr 2023
- Master of Business Administration** - Hult International Business School | London, United Kingdom Aug 2022
- Courses: Accounting, Finance, Economics, Strategy, Project Management
- Bachelor of Science in Microbiology** - Benson Idahosa University | Benin, Edo, Nigeria Apr 2018
- Focus: Biostatistics, Biotechnology

## Venture Leadership

- Founder & CEO - Medyl** | San Francisco, California Jun 2025 – Present
- Built an AI-powered healthcare platform for predictive diagnostics and emergency data access
  - Designed secure data architecture for patient profiling, medical history tracking, and real-time analytics
- Founder – Fahoy** | San Francisco, California Sep 2022 – Present
- Scaled an entertainment brand focused on digital music publishing, sync licensing and performance analytics
  - Oversaw campaign strategy, performance data and cross-platform distribution

## Professional Experience

- Database Coordinator - Kayode Trading** | Dubai, United Arab Emirates Sep 2019 – Jul 2022
- Boosted operational performance by 22% via predictive analytics (SQL/Python) and Power BI dashboards
  - Integrated snowflake and ETL pipelines to streamline cross-departmental data access
- Biomedical Analyst - Nigerian National Petroleum Corporation** | Benin, Edo, Nigeria Jan 2018 – Jun 2019
- Improved data quality by 16% through laboratory test analysis and clinical reporting

## Research & Analytics Projects

- Bitcoin Price Prediction Dashboard – Python, Streamlit** | Jun 2025
- Built a real-time ML dashboard forecasting Bitcoin price movement using classification and regression models
  - Designed end-to-end pipeline with model training, prediction logic, and automated visualization
- Wine Review Text Analysis – R, NLP, Tableau** | Jul 2024
- Applied NLP frameworks (TF-IDF, topic modeling, sentiment scoring) to classify and score 120k+ wine reviews
  - Created interactive dashboard to visualize consumer preferences and product segmentation
  - Derive strategic insights on pricing, branding, and region-based consumer sentiment

## Technical Proficiencies

Python, R, SQL, Excel, Power BI, Tableau, Machine Learning, MySQL, Snowflake, dbt, NoSQL, DataBricks, ETL

## Languages

**Languages:** English (Fluent), Esan (Native), French (Intermediate), Gorgonian (Intermediate), Yoruba (Fluent)