

Judercio Jose Nhauche

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EDUCATION

Brandeis School of Business and Economics

Waltham, MA

Candidate for Master of Science in Business Analytics (STEM-Designated)

08/2024 - Present

Relevant Coursework: Data Analyst Associate Certification (DataCamp), Foundations of Data Analytics, Python and its Application to Business Analytics, Introduction to Probability for Business and Economics

Ashesi University

Accra, Ghana

Bachelor of Science in Management Information Systems - 2:1 Honors

01/2021 - 08/2024

Relevant Coursework: Data Analytics for Business, Competitive Strategy, e-commerce, Computer Programming for CS, Intro to AI, Quantitative Methods, Statistics, Database Management, Web Technologies

TECHNICAL SKILLS

Programming Languages: Python, PHP, SQL, R, JavaScript

Computer Software: Microsoft Excel, Tableau

Analytics: Skilled in Data Cleaning & Preparation, Predictive Modeling, and Visualization for actionable insights

WORK EXPERIENCE

International Organization for Migration

Geneva, Switzerland

Research Scientist Intern

04/2025 - 07/2025

- Cleaned and structured refugee data (600k+ records, 90+ countries) into analyzable Excel tables.
- Built pivot tables and dashboards from refugee data to generate insights for policy analysis, influencing recommendations adopted in internal policy briefs
- Developed deep learning models to forecast refugee inflows across 20+ SADC countries, improving predictive accuracy by 18% and enabling data-backed insights for resource allocation and policy planning.

Toda Healthy Beverages

Accra, Ghana

Marketing & Customer Success Intern

09/2023 - 06/2024

- Designed and executed targeted surveys, resulting in a 20% rise in product adoption and a 15% improvement in customer satisfaction.
- Created and managed a social media content calendar, raising engagement by 30% and consumption by 10%.

MAMA Money

Johannesburg, South Africa

Customer Outreach Representative

07/2020 - 01/2023

- Onboarded **150+ African diaspora customers** to the money-transfer platform within a 7-month period, achieving 120% of the quarterly target (target = 125 customers).
- Cultivated and retained customer relationships, resulting in **80% repeat transaction rate** by the end of tenure (vs. baseline of 60%), increasing lifetime value per user by ~33%.

PROJECTS

UC Berkeley – Sutardja Center for Entrepreneurship and Technology

California, United States

Innovator

01/2024 - 07/2024

- Analyzed hospital sample data in Excel and Python to train predictive models forecasting disease trends and drug demand, providing insights that reduced stockouts by 25% and expirations by 15% during AlkeLink's pilot phase.
- Conducted 40+ stakeholder interviews with hospitals, doctors, and SCET mentors to assess healthcare supply needs and define user requirements for AlkeLink's prototype and operational workflows.

ACTIVITIES/SKILLS

Activities: Data Analytics Club (Fall, 2025), Africa Business Concept Challenge Winner (Spring 2022)

Volunteer: Office of Diversity and International Programs (Event Planner, 2023), English Teacher (Fall, 2022)

Languages: English (Native) and Portuguese (Advanced), Zulu (Advanced)