GEORGE NEKWAYA

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PROFESSIONAL SUMMARY

Recent MBA graduate with Data Analytics concentration and engineering background. Experience in quantitative analysis, system design, and international business development. Completed analytical projects involving large datasets and machine learning techniques. Seeking to apply analytical skills and business acumen in a data analytics consulting role to help organizations make data-driven decisions.

EDUCATION

Master of Business Administration (STEM-Designated) | **GPA: 3.45/4.0**
Brandeis International Business School, Waltham, MA, USA | 2022-2024
Concentrations: Data Analytics, Strategy & Innovation

Relevant Coursework:
 • Advanced Data Analytics & Machine Learning for Business and Finance
 • Forecasting in Finance and Economics
 • Business and Economic Strategies in Emerging Markets
 • Competition and Strategy
 • Business Dynamics: Managing in a Complex World

Academic Recognition:
 • Winner, 2023 Asper Student Startup Prize - Apps, Software and Computer Science category
 • Vice President, International Business School Student Association
 • Hassenfeld Fellowship for global markets research (Israel & India)
 • Graduate Student Affairs Senator & Board Member

Bachelor of Engineering: Civil & Environmental Engineering
Namibia University of Science & Technology, Windhoek, Namibia | 2013-2017
 • Project Management Exchange Program - FH Aachen University, Germany

TECHNICAL SKILLS

Data Analysis:
 • Python, R, SQL for statistical analysis and data processing
 • Machine learning algorithms and predictive modeling
 • Time series analysis and econometric modeling
 • Data visualization and reporting

Database & Systems:
 • PostgreSQL database management
 • Data extraction, transformation, and loading (ETL)
 • System architecture and design
 • Basic experience with Neo4j graph databases

Business Analysis:
 • Financial modeling and forecasting
 • Market research and competitive analysis
 • Process analysis and optimization
 • Statistical analysis and interpretation

ANALYTICAL PROJECTS

Machine Learning in Peer-to-Peer Lending | *Academic Project* | 2024
 • Analyzed 1.8 million loan records using machine learning techniques for investment optimization
 • Implemented predictive models including random forests and gradient boosting
 • Identified key factors affecting loan default rates and investment returns
 • Demonstrated improved performance over random selection strategies

Time Series Analysis: AMD Stock Prices (1984-2024) | *Academic Project* | 2024
 • Applied econometric techniques to 40-year stock price dataset
 • Incorporated sentiment analysis of news articles and annual reports
 • Used ARIMA modeling and GARCH volatility analysis
 • Identified predictive factors for stock price forecasting

COVID-19 Economic Impact Analysis | *Academic Project* | 2024
 • Analyzed pandemic effects on rental markets using Airbnb datasets (458,177 listings)
 • Applied statistical techniques to assess market recovery patterns
 • Quantified economic disruption and policy response effectiveness

PROFESSIONAL EXPERIENCE

Project Manager, DEIJ & Workforce Development
The Alliance for Climate Transition (ACT) | Massachusetts, USA | Oct 2024 - June 2025
• Lead workforce development assessment in partnership with Massachusetts Clean Energy Center
• Analyze clean energy sector hiring needs across 50+ companies
• Conduct statistical analysis of skills gaps affecting workforce development
• Create reports on workforce trends and career pathway recommendations

Business Development Consultant
Aquasaic Corporation (Remote) | Oct 2024 - Mar 2025
• Conduct market research and competitive analysis for water treatment technologies
• Design system architecture for data platforms using AI and machine learning
• Develop business cases and financial projections for funding opportunities
• Analyze market trends across municipal, industrial, and residential sectors

Business Development Intern
Insait IO, Tel Aviv, Israel | June 2023 - July 2023
• Researched competitive landscape and compliance requirements in US banking sector
• Analyzed financial data from Valley National Bank to identify revenue drivers
• Investigated AI applications in finance and regulatory compliance considerations
• Delivered strategic recommendations on fintech trends to leadership team

Business Operations Manager
Polar Power Inc., Windhoek, Namibia | July 2018 - April 2019
• Managed teams for telecommunications and renewable energy projects
• Coordinated construction of 10 telecommunication towers for MTC
• Established partnerships with companies across Southern Africa
• Oversaw project coordination and stakeholder management

International Sales Representative
Kanie Distribution and Supply Chain, Windhoek, Namibia | 2020 - 2021
• Represented company at Dubai Expo 2020 for international business development
• Presented technical solutions at Namibia's 4th Industrial Revolution Expo
• Developed strategic partnerships across SADC region
• Conducted market research and competitive analysis

Site Operations Coordinator
Namibia Road Products & Services, Windhoek, Namibia | 2017 - 2018
• Led road construction operations managing teams of 15 workers
• Completed 3.5 km road upgrade project in Katutura township
• Coordinated with municipal stakeholders and managed project timelines

Civil Engineer Intern
Lithon Project Consultants, Ongwediva, Namibia | Nov 2015 - Jan 2016
• Assisted with civil engineering projects and infrastructure development
• Evaluated tender documents for compliance with Namibian standards
• Conducted site inspections for stormwater infrastructure projects

GLOBAL EXPOSURE

International Experience:
 • **Israel:** Hassenfeld Fellowship - tech ecosystem research, fintech startup internship
 • **India:** Hassenfeld Fellowship - emerging market business strategies study
 • **Germany:** Student exchange program - project management research
 • **UAE:** Dubai Expo 2020 - international business development
 • **Regional SADC:** Business development across Zambia, Tanzania, South Africa

Professional Development:
 • FinTech Junction 2023 (Tel Aviv) - fintech innovation and digital payments
 • MIT FinTech Conference 2024 & 2025 - financial technology and AI applications
 • Startup Accelerator Programs: Brandeis Spark, MassChallenge, Global Venture Labs

CERTIFICATIONS & TRAINING

• Open Banking & Platforms Specialization - Centre for Finance, Technology and Entrepreneurship
 • Fintech for Africa - CFTE
 • Operations Management - University of Cape Town
 • Currently pursuing: Agentic AI & Generative AI Bootcamps