

OLIMI EMMANUEL KASIGAZI

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PROFESSIONAL SUMMARY

Data and analytics leader with 14+ years building, leading, and communicating across cross-functional teams. Founded and scaled a 300+ client technology firm to multi-country operations; currently President of a 1,700-member STEM graduate association and co-host of an open-education podcast reaching 6M+ global learners. Combines hands-on technical depth in data analytics, AI, and machine learning with the ability to translate complex work into clear narratives for executive, client, and academic audiences. Targeting leadership roles in data, analytics, and AI program management.

CORE COMPETENCIES

Leadership & Team Management: Cross-Functional Team Leadership, Strategic Planning, Hiring & Mentorship, Vendor & Budget Ownership, Stakeholder Alignment, Executive Reporting, Roadmap Definition, Organizational Development

Communications & Storytelling: Executive Presentations, Data Storytelling, Public Speaking, Podcast Hosting, Brand Communications, Content Strategy, Technical Writing, Stakeholder Communication, Cross-Cultural Communication

Data & Analytics: SQL, Python (Pandas, NumPy, scikit-learn), R, Tableau, Power BI, ETL Pipelines, PostgreSQL, Snowflake, A/B Testing, KPI Frameworks, Statistical Analysis

AI & Machine Learning: LLMs, RAG, LangChain, Hugging Face, PyTorch, NLP, Vector Databases (ChromaDB), Prompt Engineering, AI Product Strategy

Languages Spoken: English (fluent), Luganda, Rutooro, Swahili

EXPERIENCE

Founder & CEO — Wazi Group Ltd.

Uganda (5 East African Countries + UAE) | 2011–2024

- Founded, scaled, and led a multi-disciplinary technology and branding firm from zero to 300+ enterprise clients (including UNICEF, PepsiCo, Mastercard, War Child, and Right to Play) across six regions, delivering 5,709+ contracts between 2018 and 2024
- Built and led cross-functional teams of 20+ across software engineering, branding, communications, data systems, procurement, and supply chain; hired, mentored, and developed multiple team members into senior and managerial positions
- Owned client-facing strategy and communications for nationwide political and corporate campaigns; led the brand strategy and visibility campaign for Uganda's only female 2021 presidential candidate, doubling candidate visibility through evidence-based audience targeting
- Directed supply chain operations and humanitarian logistics partnerships with major NGOs delivering across refugee settlements in Eastern Congo, Rwanda, South Sudan, and Uganda
- Handed over operational leadership and transitioned the company successfully in 2024, demonstrating succession planning and organizational continuity

President — Katz African Students Association (KASA), Yeshiva University

New York, NY | 2025–26

- Lead a 7-member executive team (Vice President, Secretary General, and functional leads) serving 1,700+ STEM graduate students at the Katz School of Science & Health
- Secured budget expansion through advocacy with university administration; launched a professional development workshop series spanning career navigation, technical skills, and community building
- Represent the association in cross-cultural campus initiatives; built partnerships with adjacent student organizations to expand programming reach and community resources

Graduate Assistant, Brand Communications & Strategy — Katz School, Yeshiva University

New York, NY | Jan 2025–Present

- Founded and launched the Voice of Katz podcast, defining content strategy and editorial direction to amplify student stories and enhance brand visibility across the Yeshiva University community
- Collaborate with the Executive Director of Brand Communications and Media Production Manager to develop digital content, event materials, and visual identity assets for Katz social media and campus experiences
- Manage cross-departmental alumni data and engagement workflows in support of institutional advancement initiatives

Co-Creator & Co-Host — Massachusetts Institute of Technology (MIT) OpenCourseWare Open Learners Podcast

Cambridge, MA | 2022–Present

- Co-created and host a podcast that has reached 6M+ global learners, coordinating guests across six continents and partnering directly with the MIT OpenCourseWare team on open-education content
- Own end-to-end episode production: guest sourcing, interview design, scripting, recording, post-production, and audience engagement—operating as both editorial lead and on-air host

Data Analyst Intern — Sy Syms School of Business, Yeshiva University

New York, NY | Jul 2025–Feb 2026

- Partnered with Marketing, Career Center, and Academic Affairs stakeholders to align alumni data strategy with campaign and reporting needs; communicated findings clearly to non-technical leadership

- Built automated ETL pipelines (Python, Pandas, SQL) consolidating 26 fragmented Excel sources (~20,918 records) into a PostgreSQL master database, achieving 73% deduplication to 5,556 unique records with 99%+ data integrity
- Designed a natural-language query interface enabling non-technical staff to retrieve alumni records without writing SQL—reducing analyst request load and accelerating time-to-insight

Founder — AXAM, Offline AI Educational Platform (National Science Foundation I-Corps Fellow)

New York, NY | 2024–Present

- Built a fully offline RAG pipeline from the ground up: ingested 7,617 transcripts, deduplicated corpus (61.5% character reduction), chunked into 121,199 segments, and embedded 120,371 vectors (BGE-M3, 1024-dim) into ChromaDB with 99.3% batch success rate
- Designed and shipped a three-tier auto-detecting LLM deployment system (Gemma 3 4B / Qwen 2.5 1.5B / Gemma 2 2B) via llama-cpp-python, achieving 1.2–2.9s response times across heterogeneous hardware
- Conducted 50+ stakeholder discovery interviews with educators, IT staff, and students across NYC schools as NSF I-Corps Entrepreneurial Lead; presented outcomes to State University of New York (SUNY) AI Symposium and Katz School Symposium audiences
- Published a structured dataset to Hugging Face (olimiemma/MIT-OCW-Transcripts-Structured)

COMMUNICATIONS & SPEAKING

- **Co-Host, MIT OpenCourseWare Open Learners Podcast** — 6M+ global learners reached; guests sourced and coordinated across 6 continents
- **Speaker, State University of New York (SUNY) AI Symposium Industry Showcase** — Stony Brook University, 2026: Presented AXAM's offline RAG architecture to industry and academic audiences
- **Presenter, Katz School Symposium** — 2026: "When There Is No Internet: Building an Offline Multilingual RAG System from 7,600+ MIT Lectures"
- **Founder & Host, Voice of Katz Podcast** — Yeshiva University Katz School student stories
- **NSF I-Corps Entrepreneurial Lead** — Conducted 50+ stakeholder discovery interviews; presented validation findings to NSF I-Corps cohort and instructors

AWARDS & RECOGNITION

- **National Science Foundation I-Corps Fellow** | 2025 — Selected for competitive national innovation program
- **Founder in Residence, Antler (Cohort TOR5)** | 2024 — Advanced to Pre-Investment Committee stage
- **Winner, Resilient Africa Network Innovation Grant** | 2016 — E-musawo telemedicine platform
- **Winner, OutBox Hackathon** | 2014 — E-Kayumba real estate application
- **Academic Merit Scholarship**, Makerere University | 2010–2014

EDUCATION

M.S. Data Analytics and Visualization — Yeshiva University, Katz School of Science & Health | May 2026

MicroMasters, Statistics & Data Science — MITx (Massachusetts Institute of Technology)

Venture Capital Program — VC Lab, Decile Group | 2025

B.S. Information Systems — Makerere University, Kampala, Uganda | 2014

CERTIFICATIONS

LLM Engineering: Generative AI, RAG, LoRA & AI Agents — Ed Donner (2025) | AI in Production (2025) | Gen AI & Agentic AI at Scale — Ed Donner (2025) | AI Agents Intensive — Google (2025) | Data Science for Business — DataCamp | ChatGPT Prompt Engineering for Developers — DeepLearning.AI