

NATHAN AMANKWAH

Finance · Artificial Intelligence & Machine Learning · Consulting · Data Science · Business Technology Management

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PROFESSIONAL EXPERIENCE

Director of Strategy & Partnerships | *Polarity Lab* | polarity-lab.com

Providence, RI (Remote) · 2025 – Present

- ▶ Joined Polarity Lab as Director of Strategy & Partnerships at the founding stage, alongside Theodore Addo, MD in Radiology residency at St. Vincent's, and Shadrack Annor, CS & Religious Studies at Brown.
- ▶ Polarity measures the gap between what platforms know about users based on engagement and who they actually are. The gap is measurable; we measure it and restore what was lost.
- ▶ In my position, I helped secure a partnership with the 1517 Fund and negotiated for the 1517 Medici Grant.
- ▶ I conduct all preliminary meetings with potential partners, funders, and new joiners, qualifying opportunities before full team engagement.

Junior Business Solutions Analyst (Finance) | *HOIST* | hoist.tech

Ottawa, ON · May 2025 – Sep 2025

- ▶ Authored 50+ financial work instructions for IFS Cloud ERP (vouchers, settlements, tax reporting)
- ▶ Configured closing financial vouchers ensuring compliance with internal controls
- ▶ Built competency matrix for 70+ employees, integrated into Power BI executive dashboard

Junior Technical Solutions Analyst | *HOIST* | hoist.tech

Ottawa, ON · Jan 2025 – Apr 2025

- ▶ Standardized security matrix for 200+ users; deployed 20+ config packages DEV → UAT → production
- ▶ Engineered API-tier customizations; designed custom IFS Business Reporter for fixed assets

Business Solutions Analyst – Finance | *HOIST* | hoist.tech

Ottawa, ON · May 2024 – Dec 2024

- ▶ Conducted 20+ CRIM testing scenarios; developed Excel reconciliation template adopted company-wide
- ▶ Executed multi-company reconciliations during ERP cloud migration ensuring audit compliance

Undergraduate Researcher – AI Trend Forecasting | *University of Ottawa*

Ottawa, ON · Jan 2025 – Apr 2025

- ▶ Developed Python predictive models (ARIMA, ML) under Prof. Rafid Mahmood (NVIDIA Senior Research Scientist)
- ▶ Analyzed AI industry trajectories, assessing economic, regulatory, and computational constraints

EDUCATION

Honours Bachelor of Commerce | *University of Ottawa – Telfer School of Management*

Double Degree in Finance & Business Technology Management · Expected December 2026

VP of Finance, Telfer BIPOC Business Society · Director of Internal Relations · Member, Finance Society & BTA

Ontario Secondary School Diploma & IB Certificate | *Ashbury College* · 2022

SKILLS & TECHNOLOGIES

Technical: Microsoft Office · SQL · Python · SAP · IFS Cloud · ERP Utilization · API Development · DevOps · Agile Testing

Development: Full-Stack Apps · Front/Back-End Databases · UI/UX Design · TUI · Prompt Engineering

Business: Financial Analysis · Consulting · Reconciliation · Internal Controls · Process Documentation

Relative Attributes: Leadership · Communication · Teamwork · Adaptable · Organized · Self-Motivated

Certifications: IFS Cloud (Workflow, UX) · LinkedIn Learning: Python, Power BI, Excel, Financial Statement Analysis

COMMUNITY & BACKGROUND

Canadian Citizen · English (Fluent) · 500+ Professional Connections

Volunteer: Food Bank Volunteer, Care Center Ottawa (2022–Present) · Preschool Teacher, Bethel Pentecostal (2018–Present)

Synopsis: A motivated and detail-oriented student with a strong work ethic, leadership skills, and a passion for professional growth. An enthusiastic Canadian citizen adept at problem-solving, organization, and teamwork, seeking an opportunity to apply and develop skills in a corporate or professional setting.