

ELEAZAR LARTEY ADAMS

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EDUCATION

Kwame Nkrumah University of Science and Technology (KNUST)

BSc. Mathematics

Expected May 2028

Academic Standing: CWA 64.21 Second Class Upper

Relevant Courses: Calculus I & II, Linear Algebra I & II, Logic and Set Theory, Discrete Mathematics, Real Analysis I & II, Probability and Statistics I & II, Programming for Mathematics, Group Theory, Mathematical Methods I & II, Principles of Economics I & II, Statistical Inference.

PROFESSIONAL DEVELOPMENT

SEO Africa Corporate Immersion Programme – Global Markets

Bank Of America × SEO Africa Corporate Immersion Programme

Jun 2026 – Present

- Completed intensive training in Global Markets, fixed income, FX, equities, derivatives, macroeconomic analysis and investment fundamentals through structured case studies and market simulations.
- Applied quantitative analysis, risk assessment and portfolio concepts to evaluate financial markets, trading opportunities and investment decisions.

AmplifyMe Sales and Trading Simulations

Bank of America × SEO Africa Corporate Immersion Programme

Jul 2026

- Competed a live, two-hour Sales and Trading simulation as a Sales Trader and Market Maker, managing market making decisions under time sensitive conditions and responding rapidly to new information and maintaining a strong relationship with clients and managing a simulated \$20 million portfolio as a Sales Trader.
- Ranked 4th out of 44 participants, placing in the top 9% of the cohort with an overall STEN score of 8/10 (Above Average) including a 9/10 Market Maker STEN score.

AmplifyMe Morgan Stanley Finance Accelerator Simulations

Morgan Stanley Finance Accelerator / Investment Banking and Asset Management

Jul 2026 - Aug 2026

- Competed a live, two-hour finance simulation spanning Investment Banking and Asset Management principles while managing a simulated \$20 million portfolio.
- Achieved an 81% overall Asset Management score, including 87% Buy Side Risk Management, 85% Risk Appetite and 95% ROI, demonstrating the ability to evaluate investment decisions while balancing portfolio performance and risk.

WORK EXPERIENCE

Goshen Community School

Mathematics and Science Teacher

Oct 2023 – Jan 2025

- Designed and delivered structured lessons utilizing concept mapping and problem-solving frameworks, serving over 100 students across multiple classes to improve conceptual understanding.
- Tracked students' performance metrics to identify learning gaps and adjusted instructional strategies, resulting in measurable improvements in student retention and exam readiness.

LEADERSHIP EXPERIENCE

Apam Senior High School

National Science and Math Quiz Team President

Apr 2022 – Nov 2023

- Designed structured training schedules and rigorous competitive trials for a 6-member quiz team, resulting in advanced problem-solving efficiency and securing second place in the regional competition.
- Advanced the quiz team through consecutive selection rounds of the National Science and Math Quiz Competition using strategic training methodologies, which led the team to the one-eighth and quarter-finals of the National Championship and made the team notable among the top-performing secondary schools.

CERTIFICATIONS & AWARDS

AmplifyMe Global Markets Simulation

Jul 2026

KNUST 75th Anniversary College of Science Inter-Departmental Quiz Competition

Jun 2026

SKILLS AND INTERESTS

Technical Skills: Python, Mathematical Modelling, Statistical Analysis, Microsoft Excel, Forex Trading, Financial Market Analysis, Risk Analysis, Fixed Income Analytics.

Relevant Knowledge: FX Markets, Quantitative Finance, Portfolio Risk, Macroeconomic Analysis.

Interests: Quantitative Finance, Global Markets, Financial Markets, International Draughts (10 x 10), Chess