AMA AGYEMANG

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EDUCATION

University of Texas at Austin Austin, TX
Bachelor of Science: Economics | Minor: Data Science Expected Graduation: May 2029
Paris Junior College | Cumulative GPA 3.83 Paris, TX
Associate of Science: Accounting (Dual Credit, earned concurrently with high school diploma) May 2025
Awards: Certificate of Recognition Texas House of Representatives, Certificate of Accomplishment Rockwall County Commissioner Court
Relevant Coursework: Microeconomics, Macroeconomics, Foundations of Data Analysis

PROFESSIONAL EXPERIENCE

University of Texas at Austin | *Undergraduate Research Assistant* | Austin, TX May 2026-Present
- Formulated and prepared 4L of customized bacterial growth media and serological reagents daily for 10+ researchers maintaining 100% material readiness and zero batch variation
- Directed high-temperature autoclaving and sterilization cycles for laboratory equipment, glassware, and beads to eliminate workflow bottlenecks and preserve experimental integrity
- Audited daily consumption logs for raw media components and stock chemical solutions, preventing stockout risks and optimizing laboratory resource allocation

Home Depot | *Customer Service Associate* | Austin, TX February 2025-May 2026
- Processed 100-200 high-volume transactions per shift with consistent accuracy, managing purchases, returns, and customer inquiries in a fast-paced, deadline-driven environment
- Operated point-of-sale systems with precise data entry and maintained transaction accuracy during peak hours while adhering to store compliance procedures
- Resolved customer discrepancies end-to-end, communicating clearly and professionally in person and by phone to deliver a seamless client experience

ADDITIONAL EXPERIENCE

Austin Animal Center Adoption Disparity Analysis | *Academic Researcher* | Austin, TX Spring 2026
- Extracted and cleaned longitudinal shelter data from 2013-2025 establishing standardized classification logic to categorize primary and mixed breed records
- Designed a stratified random sampling model (N= 180) using excel to construct equal size unbiased sample groups across Bully, Retriever and Chihuahua breed categories.
- Performed contingency table analysis and Chi-Square tests of independence to evaluate statistical relationships between breed classifications and adoption outcomes
- Identified significant adoption disparities, revealing that bully breeds experienced a much lower adoption rate (26.7%) compared to retriever (45.0%) and Chihuahua (41.7%) breeds

University of Texas at Austin | *Graduate Commencement Volunteer* | Austin, TX May 2026
- Coordinated candidate check in and regalia compliance for doctoral and master's Graduates across multiple colleges auditing name tags, degree affiliations and phonetic name pronunciations for seamless stage announcements
- Executed college specific seating logic and procession workflows for 1800 plus advanced degree candidates troubleshooting real-time seating and gown issues to keep the high-volume ceremony on schedule
- Managed guest entry and ticketing operations, welcoming attendees, resolving mobile ticket issues and directing crowd flow to maximize venue seating efficiency and deliver a smooth guest experience

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow | *Ascend Program Scholar* | Washington, D.C. (Virtual) June 2025-Present
- Accepted into 11-month personal and professional development program for first-generation college students
- Attends virtual and in-person skill building and networking events to grow professional and leadership skills
- Engages in monthly one-on-one coaching sessions to refine goals, skills and a professional portfolio

Royse City Chamber of Commerce | *Emerging Leaders Cohort Alumna* | Royse City, TX August 2023-May 2025
- Co-founded and launched the inaugural Kids Entrepreneurship Fair to promote youth financial literacy; prospected, pitched, and secured corporate sponsorships to fund local community park development.
- Collaborated directly with municipal officials and department heads to evaluate city budgeting and governance procedures.

AFFILIATIONS & SKILLS

Affiliations: Black Business Student Association, Texas Women in Economics, Texas APO, UNICEF
Language: English (Native Speaker), Twi (Spoken and Written)
Software: Proficient in MS Office Suite, RStudio