

Erronn Bridgewater

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Education

New York University — B.S. in Business and Technology Management

May 2028

Relevant Coursework: Intro to Programming and Problem Solving, Foundations of AI Engineering, Probability and Statistics for Engineers, Foundations of Technology Management

Awards & Affiliations: The Gates Scholarship [Full Tuition], Ron Brown Captain, Presidential Volunteer Service Award [Gold], BlackGenCapital, CodePath, Colorstack, Goldman Sachs Engineering Possibilities Summit

Skills

Languages: Python (Pandas, NumPy, Matplotlib), SQL, Java

Tools and Systems: VS Code, Microsoft Excel (VLOOKUP, Pivot Tables, Data Modeling), Tableau, Microsoft PowerPoint

Competencies: Data-Driven Decision Making, Data Analytics, Data Visualization, Project Management, Risk Management, Written and Verbal Communication, Stakeholder Reporting

Certificates: CodePath Foundations of AI Engineering – Completed with Honors (2026)

Work Experience

Amazon Operational Strategy & People Analytics Externship

May 2026 – July 2026

Extern

Remote

- Conducted internal-consulting-style research for Amazon, analyzing **100+** employee data points using **Python (Pandas)** to identify operational bottlenecks, delivering findings that informed leadership decision-making on workforce strategy.
- Built segmented cohort profiles using qualitative data analysis and thematic coding to surface role-specific challenges and recommend targeted interventions.
- Advised Amazon leadership on AI-system adoption risk, translating operational data into structured recommendations.

AI Model Training & Evaluation Fellow

Dec 2025 – Present

Handshake

Remote

- Design domain-specific evaluation frameworks to stress-test **50+** LLM prompts and outputs, flagging errors in **~60%** of reviewed outputs including factual hallucinations and reasoning gaps to benchmark model performance.
- Maintain consistent scoring quality across **50+** evaluations per cycle under tight deadlines.

Project Experience

Project Lead | AI4ALL Ignite

Apr 2026 – Present

AI4ALL

Remote

- Direct end-to-end engineering project strategy for a cross-functional technical team, translating raw data into actionable insights through **quantitative modeling** and structured analysis (**Pandas, Matplotlib**).
- Coordinate deliverables across team members, set milestones, and keep the project on track through regular check-ins and prioritization.

PawPal+

Feb 2026 – May 2026

Codepath Foundations of AI Engineering - Capstone Project

Remote

- Engineered an agentic AI scheduling system in Python integrating **Gemini 2.5 Flash** to generate optimized multi-pet care schedules.
- Accelerated development workflows using **GitHub Copilot** for inline code suggestions and **Claude Code** for targeted debugging and refactoring.

Leadership and Professional Involvement

Pre-College Initiative Chair

Apr 2025 – Present

National Society of Black Engineers (NYU Chapter)

Brooklyn, NY

- Organize informational networking sessions for **5+** local NYC high schools through targeted email and cold-calling outreach.
- Grew event RSVPs by **~250%** (8 to 28 students) over two semesters by refining outreach targeting and follow-up cadence.

Capital One Product Summit Fellow

Jun 2026

Capital One

Remote

- Engaged in product case workshops and business strategy panels, applying market data and human-centered design principles to fintech-focused product challenges.

Academic Peer Leader

May 2025 – Aug 2025

New York University

Brooklyn, NY

- Designed and delivered structured curriculum for **20+** HEOP/CSTEP students, iterating learning session content based on audience feedback to improve engagement outcomes.