

AYOTUNDE EJIKO

Data storyteller translating analysis of complex datasets into clear, actionable insights for decision-makers.

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EDUCATION

Cornell University

B.A., Information Science & Sociology | GPA: 3.92/4.00

Relevant Coursework: Data Science, Statistics, Human-Computer Interaction, Computational Social Science

Ithaca, NY

Expected May 2028

PROFESSIONAL EXPERIENCE

DC Public Schools (DCPS)

Education Data & Innovation Intern

Washington, DC

May 2025 – Aug 2025

- Analyzed 30,000+ Panorama survey responses using Python and Excel, identifying belonging and equity trends that informed district-wide planning and resource allocation decisions.
- Built interactive Tableau dashboards translating complex student climate data into executive-ready insights, enabling data-informed decisions for district leadership.
- Conducted comparative analysis of attendance, climate, and student outcome data to surface patterns informing equity-focused policy and support decisions.

Accenture

Learning to Earning (L2E) Summer Analyst

Washington, DC

Jun 2026 – Aug 2026

- Synthesized qualitative and quantitative research across stakeholder interviews and benchmarking to develop data-backed governance recommendations for senior leadership.
- Produced structured, data-driven deliverables translating complex organizational analysis into clear recommendations for executive decision-making.

Pepco (Exelon)

Transmission & Substations Intern

Washington, DC

Jun 2024 – Aug 2024

- Supported data-driven infrastructure and project management initiatives serving 894,000+ customers across DC and Maryland.

PROJECTS

DC Arrest Trends: Data to Policy Narrative

Python · Pandas · Matplotlib · Scikit-learn · Regression

- Cleaned and analyzed 100,000+ public arrest records across NYC, DC, and LA (2000–2024); built regression models identifying racial disparity trends and policy outcomes.
- Developed visualizations and a full policy report communicating findings to non-technical audiences with evidence-based reform recommendations.

DCPS Student Belonging Analysis

Python · Excel · Tableau · Survey Research

- Processed 30,000+ survey responses to surface belonging trends; built dashboards enabling planners to identify equity gaps and allocate resources effectively.

Smart Hive Monitoring System

IoT · Sensor Data · Data Pipelines

- Built data pipeline across 5+ hive sites — reducing manual inspections by ~80% and maintaining ~98% uptime.

LEADERSHIP & ACTIVITIES

Secretary, Men of Color in Athletics (MOCA)

Lead professional development programming for 150+ student-athletes; coordinate alumni engagement, speaker events, and career opportunities.

Sep 2024 – Present

Advisory Committee Member, DC Education Research Collaborative

Contribute student-centered lens to research briefings on DC education data priorities and equity-driven policy recommendations.

2025 – Present

Black Student Empowerment Ambassador, Cornell University

Lead Polished for Success, providing professional branding resources and headshots to 100+ students annually.

Nov 2024 – Present

NCAA Division I Varsity Athlete, Cornell Track & Field

Compete as a Division I sprinter while maintaining a 3.92 GPA in a rigorous Information Science and Sociology curriculum.

Aug 2024 – Present

HONORS & AWARDS

Capital One Case Competition Winner (2024) · Cornell Red Key Athlete Honor Society (2026) · EY Beyond the Game Fellow (2026) · Washington Post Featured Student · United Bank/DCSAA Scholar (2024) · Boeing STEM Honoree (2024) · AFCEA DC STEM Scholar · DC OAG Right Direction Award

SKILLS

Programming: Python, SQL, R

Libraries: Pandas, NumPy, Matplotlib, Scikit-learn

Visualization: Tableau, Power BI, Excel

Methods: Regression Modeling, Statistical Analysis, Survey Research, Dashboard Design, Data Storytelling · English, Yoruba & French