

AYOTUNDE EJIKO

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TECHNOLOGY CONSULTING | DATA, RISK & ANALYTICS

EDUCATION

Cornell University, Ithaca, NY

Expected May 2028

Bachelor of Science, Information Science (Economics Concentration) | GPA: 3.92 | Division I Sprinter

Coursework: Data Science, Machine Learning, Human-Computer Interaction, Cybersecurity, Software Development, Product Management

CORE COMPETENCIES

Analytics & Strategy: Statistical modeling, time-series analysis, survey research, equity analysis, KPI development, risk assessment, process optimization

Technical Tools: Python (pandas, numpy), SQL, R, Excel, Tableau, Jupyter, Git, Figma, IoT sensors

Consulting Skills: Data storytelling, stakeholder management, client deliverables, human-centered design, cross-functional collaboration

Technology & Risk Exposure: Cybersecurity fundamentals, IoT systems, data governance, privacy considerations, business process analysis, controls & compliance

CONSULTING & ANALYTICAL EXPERIENCE

Advisory Committee Member

Jun 2025 - Present

DC Education Research Collaborative (Urban Institute) - Washington, DC (Hybrid)

- Provide student voice and equity lens to education research informing policy and practice across DC schools
- Connect data insights to actionable, student-centered recommendations for educators, researchers, and community partners

Education Data & Innovation Intern

May 2025 - Aug 2025

DC Public Schools (DCPS) Central Office, Becoming Team - Washington, DC

- Analyzed Panorama survey data (10,000+ records) to identify equity, risk, and engagement gaps across student subgroups
- Delivered data-driven recommendations used by district leadership to inform program design and operational priorities
- Co-developed shared leadership systems between students and adults; supported DCPS Culture Institute design and logistics

Smart Hive Tech & Data Intern

Jun 2025 - Aug 2025

Capitol Bee Care LLC - Washington, DC

- Supported IoT-based monitoring solutions, assessing reliability risks and improving data quality for operational decision-making
- Integrated temperature/humidity readings with field notes into centralized tracking, reducing troubleshooting time by ~20%

Cybersecurity Project Intern

Summer 2024

Virginia Tech College of Engineering - Falls Church, VA

- Contributed to cybersecurity project development; researched certification pathways and refined hands-on learning activities

Transmission & Substations Intern

Summer 2024

Pepco - Washington, DC

- Supported infrastructure coordination and documentation for transmission/substation operations in safety-critical environment

Summer Intern (Data & Insights)

Summer 2023

Tyler Technologies

- Supported software deprecation planning; documented changes and communicated impacts across Engineering, Sales, and Marketing

Engineering & Community Impact Intern

Summer 2022

Raytheon Technologies

- Collaborated on engineering projects addressing community challenges; conducted research and proposed solution approaches

ANALYTICAL PROJECTS & CASE STUDIES

DC Arrest Trends & Policy Analysis (NYC, DC, LA, 2000-2024): Time-series and difference-in-differences analysis examining how reforms (marijuana legalization, stop-and-frisk) changed enforcement patterns and where racial disparities persisted

Smart Hive IoT Monitoring: Built low-cost sensor monitoring workflow combining temperature/humidity data, camera checks, and field context for field decision-making

LEADERSHIP & RECOGNITION

Student Voice & Community: Mikva Challenge DC Council Member (2021-2024) | Black Student Empowerment Ambassador, Cornell | McKinley Tech Debate Team Founder & President

Awards: Capital One Case Competition Winner (BILBCon 2024) | Right Direction Award (DC OAG 2024) | National Merit Semifinalist

Athletics: Division I Sprinter, Cornell Track & Field | DCIAA Championships | Washington Post All-Met | All-American Honors

Speaking: DCPS MTSS Leads Institute | DCPS Culture Institute Panelist | DCPS Summer Leadership Institute (Introduced Chancellor)