

# AYOTUNDE EJIKO

Ithaca, NY | (202) 313-1661 | ae447@cornell.edu | linkedin.com/in/ayotundeejiko | ayotundeejiko.com

## DATA STRATEGY & PRODUCT ANALYTICS CONSULTANT

### 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, difference-in-differences, survey research, equity analysis, KPI development

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

**Consulting Skills:** Data storytelling, stakeholder management, process optimization, human-centered design, cross-functional collaboration

### 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 from 10,000+ student responses to identify belonging, adult support, and respect trends across subgroups
- Translated findings into stakeholder-ready insights for 5+ district teams/leaders, informing program design and convening 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*

- Deployed 5+ low-cost sensor + camera monitoring setups across active hives, optimizing placement for outdoor reliability
- 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)