

# Aishah Abdul-Hakeem

Baltimore, MD | [LinkedIn](#) | (929) 620-6268 | [aiabd5@morgan.edu](mailto:aiabd5@morgan.edu) | [aishahabdul-hakeem.com](http://aishahabdul-hakeem.com)

Aspiring data engineer with 1 year of hands-on experience in Python, ETL pipelines, and automation systems. Passionate about streamlining internal operations and data-driven product development in fintech and enterprise tech.

## EDUCATION

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| <b>Morgan State University</b><br><i>M.S. Data Analytics and Visualization</i>                                                          | Baltimore, MD<br>December 2027 |
| <b>Cornell University</b><br><i>B.S. Computer Science, Minor in Business</i>                                                            | Ithaca, NY<br>May 2026         |
| Relevant Coursework: Machine Learning, Artificial Intelligence, Deep Learning, Probability and Statistics, Financial Statement Analysis |                                |

## EXPERIENCE

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| <b>Find A Black Agent, LLC</b><br><i>Technology &amp; Data Fellow, FABA Fellowship</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Remote<br>Jun 2026 – Aug 2026     |
| <ul style="list-style-type: none"><li>Redesigned 310 city landing pages, replacing 1,800+ words of market text with scannable stat cards, tabbed analysis, and neighborhood highlights to improve readability and enable better tracking of user behavior across pages.</li><li>Enhanced the search and filtering system by fixing inaccurate agent counts and implementing live filtering with reload-free pagination, resulting in a more intuitive user experience across the site.</li></ul>                                                                                                                                                                                                                                                                                                                                                    |                                   |
| <b>Cornell Animal Health Diagnostic Center, QMPS</b><br><i>Data Science Intern</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ithaca, NY<br>Jun 2025 – Jun 2026 |
| <ul style="list-style-type: none"><li>Engineered 8 ETL pipelines (NumPy, Pandas, Streamlit) processing zipped farm visit data from 50 farms, reducing workflow time from 1 day to under 10 minutes.</li><li>Replaced paper tally sheets with a digital data-entry app for 5 staff, eliminating 100% of manual entry errors and improving data quality and consistency at the point of data collection.</li><li>Implemented an automated, AI-powered pipeline using n8n, integrating platforms via API calls to automate lesson card ingestion, group classification, bilingual narration, and delivery to 100 learners.</li><li>Automated communication in a 22-module bilingual milker training program by adding quiz-tracking features to the website, triggering automations. Integrated Google Analytics and piloted with 100 users.</li></ul> |                                   |
| <b>Cornell ILR Labor Dynamics Institute</b><br><i>AEA Data Editor</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ithaca, NY<br>Jan 2025 – May 2025 |
| <ul style="list-style-type: none"><li>Verified 40-60 datasets across 20+ academic repositories using Stata, R, and MATLAB; flagged reproducibility failures before publication.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |

## SKILLS

**Programming Languages:** Python, SQL, R, JavaScript, HTML, C, Java, MATLAB, Assembly, OCaml, Swift  
**Data and Visualization:** ETL Pipelines, Streamlit, Tableau, Databricks, Power BI, Plotly.ai, Excel, Google Analytics, Airtable, NLP, LLM  
**AI & Automation:** Claude AI, n8n.io, Make.com, Zapier, Pipedream, Webhook, WhatsApp API, GoHighLevel CRM, HubSpot  
**Tools & Platforms:** GitHub, Git, Docker, VS Code, JIRA, Bitbucket, Notion, Figma, Canva, Slack, Google Colab, MS Office, Visme, Lovable.ai, Webflow

## LEADERSHIP & ACTIVITIES

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| <b>Caribbean Students Association, Cornell University</b><br><i>Public Relations Officer   President, VP, Treasurer, Marketing Manager</i>          | Ithaca, NY<br>Aug 2021 – May 2026 |
| <ul style="list-style-type: none"><li>Led communications, operations, finances, and marketing across multiple officer roles over 3 years.</li></ul> |                                   |
| <b>Awards:</b> Jacob's Scholar   AI Architect & Technical Leadership Excellence   Cornell App Dev Best Backend 2025                                 |                                   |