

Ibrahim Alborno

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<https://github.com/Ibrahim17A?tab=repositories>

♦ Aspiring Data Scientist

Bachelor of Science in Computer Science graduate, currently pursuing a Master's in Computer Science with a focus on Data Science and Artificial Intelligence. Passionate about solving real-world problems through data analysis and machine learning. Experienced in hands-on projects involving supervised learning, full-stack development, and data visualization. Actively seeking full-time roles in Data Science, Data Analytics, or any AI-related position with relocation flexibility.

- **Languages/Tools:** Python, SQL, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Jupyter, JavaScript, HTML, PHP, C++, R (basic), Git

- **Data Skills:** EDA, Regression, Classification, Clustering, A/B Testing, Data Cleaning, Wrangling, Visualization

- **Platforms:** IBM Watson Studio, VS Code, Tableau, MySQL, PostgreSQL, Excel, Google Sheets

- **Other:** AI agents, AI chatbots

♦ Certifications

IBM Data Science Professional Certificate – Coursera (*In Progress, June 2025*)

- Gained hands-on experience with Python, SQL, data wrangling, machine learning, and data visualization using real-world datasets

♦ Portfolio Projects

View more at: <https://ibrahim17a.github.io/MyPortfolio/#>

Statistical Learning Project – Final Grade & Obesity Prediction

Python, Scikit-learn, Pandas, Jupyter Notebook

- Built a regression model to predict student grades using features like study time, attendance, and prior scores
- Developed logistic regression and decision tree classifiers to predict obesity based on lifestyle features
- Evaluated models using R^2 , MSE, F1-score, and confusion matrix

Budgeting App – Commerce Bank (Capstone Project)

Java, Spring Boot, React, PostgreSQL, Tailwind CSS, and more...

- Created a full-stack budgeting app for tracking expenses, goals, and subscriptions
 - Implemented real-time data storage and user dashboards using PostgreSQL
 - Visualized financial trends with pie charts and line graphs
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◇ **Education**

University of Missouri – Kansas City

M.S. in Computer Science (Data Science Emphasis) — *Expected May 2027*

B.S. in Computer Science — *Expected May 2025*

GPA: 3.4

Relevant Courses: Statistical Learning, Databases, Intro to AI, Algorithms, Networking, Cloud Computing

Metropolitan Community College – Longview

Associate of Arts — *May 2023*

◇ **Professional Experience**

Sales Executive

EDU Connect / AI Property Flow (Startup) — July 2024 – January 2025

- Promoted AI solutions to streamline communication between schools and students
- Delivered product demos and collaborated with education partners to drive adoption

Tutor – Math & English

Metropolitan Community College – Longview — August 2022 – December 2023

- Supported students in improving their academic performance and confidence
- Delivered personalized lessons to strengthen foundational skills

