

Data Scientist

Ezinma Arimah

A data scientist who can not only crunch numbers, but also drive business impact. With a strong background in statistics, machine learning, and data visualization, I have the technical skills to analyze complex data sets and generate valuable insights. What sets me apart is my ability to communicate those insights to stakeholders in a clear and compelling way.

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[Github](#)

SKILLS

- Proficient in Python programming and data analysis libraries like pandas, numpy, and matplotlib
 - Experience with machine learning algorithms, including regression, classification, and clustering
 - Familiarity with SQL databases and data warehousing
 - Ability to analyze complex data sets and derive insights using statistical analysis
 - Strong communication and presentation skills, both oral and written
 - Ability to work collaboratively in a team environment
 - Statistical analysis: Proficiency in statistical methods, including probability theory, hypothesis testing, and regression analysis.
 - Data manipulation: Experience with data extraction, transformation, and loading techniques, and ability to work with large and complex datasets.
 - Data visualization: Matplotlib, Seaborn, and Tableau.
 - Problem-solving
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PROJECTS

[Budget Calculator:](#)

- Allowed me to apply my skills in spreadsheets and analytics to create a tool that helps users better manage their finances.

[Rent to Own Website Analysis:](#)

- I worked with a team where I performed visual analysis on the number of people who do not own homes due to the high cost. This analysis helped us to better understand the needs of our target audience and tailor our website to meet those needs.

[Chatbot:](#)

- I had the opportunity to work on an Idea Validation website project, where I created a chatbot using Python. This project helped me to further develop my skills in Python and NumPy.

[Interactive dashboard:](#)

- Created an interactive dashboard using data wrangling to clean, prepare and transform the data to insight, and then showcase these insights on a dashboard. This involves several steps, including, as well as designing and building a visually appealing and user-friendly dashboard.

[Portfolio Website:](#)

- This was an exciting challenge that allowed me to explore my knowledge of web design and put my skills into practice. Using HTML, CSS, and JavaScript, I was able to design and develop a website that not only looked great but also provided users with a seamless experience.
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EDUCATION

- **Ada Software Engineering Program**

October 2022 - March 2023

- **NIIT Enugu Centre**

March 2022 - September 2022

- **NIIT Enugu Centre**

October 2022 - March 2023

AWARDS

- Certificate in Programming with Python (NIIT Enugu Centre)(2022)
 - Certificate Program in Web Designing(NIIT Enugu Centre)(2022)
 - Data Science,Ada Software Engineering (Enugu State Tech Hub) (2023)
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LANGUAGES

- English