

Eugene Fotsing

Junior Data Scientist

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Profile

Data Science student with a solid foundation in Python programming, data visualization, and machine learning. Proven experience building data models and dashboards through academic projects using real-world datasets. Strong in SQL and Excel-based data analysis, with a passion for applying data to solve real business problems in housing and finance.

Education

Bachelor of Science, *Bowie State University*

08/2023 – 05/2025

Sub-Tract: Data Science & Database Administration

Courses

- Expert Systems Using Big data
- Database Administration
- Applications of Data Structures
- Symbolic Computing Using Big Data
- Discrete Structures- Big Data

Skills

Programming Language & Tools

- Python(pandas, scikit-learn), PL/SQL, SQL, Excel, Tableau, Anaconda

Data Science Techniques

- Linear Regression, Data Cleaning, Feature Engineering, Data Visualization

Soft Skills

- Analytical Thinking, Communication, Team Collaboration

Projects

Loan Prediction Model, *Python, University Project*

03/2025

- Built a regression-based model to predict loan eligibility using FICO dataset
- Applied data cleaning and imputation to handle 40% missing values
- Improved model accuracy by engineering relevant features and evaluating impact of poor data quality

House Affordability Analysis, *Excel, Python, University Project*

10/2024

- Analyzed housing affordability trends from ACS PUMS datasets (2017 & 2022)
- Identified key financial and demographic disparities in homeownership
- Gained experience with public datasets and storytelling using data visualizations

Languages

- English
- French
- Spanish