Glen Harris

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TECHNICAL SKILLS

PROGRAMMING: Python, SQL, R
SOFTWARE: Jupyter Notebook, MySQL, RStudio, VSCode, Tableau, Matlab
VISUALIZATION: Tableau, Matplotlib, Ggplot
ANALYTICAL TECHNIQUES: Machine Learning, Regression Analysis, Clustering

EDUCATION

Eastern University	Saint Davids, Pennsylvania
Master of Data Science	October 2023 - July 2025
University of Arizona	Tucson, Arizona
Bachelor of Psychology	December 2015

PROJECT EXPERIENCE

CAPSTONE PROJECT   JULY 2025
- End to end machine learning project predicting home sales price in a city which included:
  - Obtaining sales data and conducting exploratory analysis;
  - Data engineering (cleaning, feature selection, preprocessing/pipeline creation);
  - Modeling selection, tuning, and validation;
  - Model deployment to Flask UI to allow potential customers to predict their home sales price on their custom home features (included calculation to output total potential cash in pocket after real estate fees and mortgage owed).

DATA VISUALIZATION   MARCH 2024
- Used provided dataset to create charts, calculations, and visualizations to analyze and interpret data.
- Provided valuable insights from the data using visualizations.

DATA ANALYTICS IN R   JULY 2024
- Reviewed, cleaned, and analyzed provided dataset using RStudio.
- Created regression models to find relationships and predict variables.

PROFESSIONAL EXPERIENCE

STATE FARM   Tempe, Arizona
Claims Adjuster, BCFR   JUNE 2022 -Present
- Review commercial insurance claims to ensure accurate policy decisions; reconcile thousands of dollars in contractor estimates; issue coverage decisions and payments in a timely manner.
- Provide consistent, reliable communication with insured customers, contractors, property managers, etc. for 100+ ongoing claims every week.
- Continuously improve knowledge and navigation of State Farm policies, tools, data, and processes across teams.