

Landry Houston

Data Scientist

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Portfolio - <https://landryhouston.com>

LinkedIn - <https://www.linkedin.com/in/landry-houston>

Github - <https://github.com/LandryHouston>

Hello, I'm Landry Houston, a competitive young professional aiming to advance my career as a Data Scientist. With a technical background in automotive and equipment technology, I excel at efficiently identifying and resolving problems. I enjoy uncovering hidden information and creating data visualizations that convey important insights. I'm excited to keep learning and improving my skills in my career.

SKILLS

Technologies: Python | PostgreSQL | R | Power BI | Tableau | Scala | Spark | HTML | CSS | AWS EC2 | Flask | Jupyter Notebooks | Github | Excel | Word | PowerPoint | Epic EMR Suite | VS Code | Slack | Zoom |

Skills: Web Scraping | Data Cleaning | Supervised and Unsupervised Machine Learning (ML) | Predictive Modeling | Data Visualization | Data Analysis | Natural Language Processing | Big Data |

Libraries: Pandas | NumPy | SciPy | Matplotlib | Seaborn | Scikit-learn | Natural Language Toolkit | Beautiful Soup | Tweepy | Praw | Keras | TensorFlow | Tidiverse |

Certifications

Data Science: Probability PH125.3x HarvardX	08/2023 - 09/2023
Introduction to SQL DavidsonX.D007 DavidsonX	06/2023 - 08/2023
Analyzing and Visualizing Data with Power BI DavidsonX.D005 DavidsonX	05/2023 - 06/2023
Data Science: Visualization PH125.2x HarvardX	05/2023 - 05/2023
Data Science: R Basics PH125.1x HarvardX	03/2023 - 05/2023
Introduction to Data Science with Python CS109x HarvardX	02/2023 - 03/2023
Fat Chance: Probability from the Ground Up FC1x HarvardX	01/2023 - 02/2023
Scientific Computing with Python FreeCodeCamp	12/2022 - 01/2023
CS50's Introduction to Programming with Python CS50P HarvardX	11/2022 - 12/2022
Responsive Web Design FreeCodeCamp	09/2022 - 11/2022

PROJECTS

Housing Data Analysis in Ames, Iowa	12/2023 - 12/2023
<ul style="list-style-type: none">Skills Covered: Python, Pandas, Matplotlib, Seaborn, Scikit-learn, NumPy, Data Analysis, Data Visualization.In this project I analyzed housing data in Ames, Iowa and created a Lasso Regression model that achieved 88% precision in its predictions, predicting sale price within an approximate margin of \$42,000.	
Reddit	12/2023 - 01/2023
<ul style="list-style-type: none">Skills Covered: Python, Pandas, Matplotlib, Seaborn, Scikit-learn, Numpy, Web Scraping, Beautiful Soup, Data Analysis, Data Visualization.In this project I used the Reddit API to scrape data from two subreddits r/Depression and r/Anxiety. Out of eleven models I created, the best model utilized a TfidfVectorizer and LogisticRegression resulting in being able to predict what subreddit a post came from with over 90% accuracy.	

PROFESSIONAL EXPERIENCE

Service Manager, Best Source LLC. | Las Vegas, Nevada

06/2021 - 11/2023

- Maintain accurate records of service calls and customer interactions for training and accountability purposes.
- Diagnose and troubleshoot problems, repairing, and restoring machines to peak performance.
- Install new equipment and explain operation and routine maintenance schedules to customers.
- Meet with customers to discuss service needs and offer available solutions.
- Develop and maintain positive relationships with customers to build trust.

Field Service Technician, Crown Equipment Corporation | Henderson, Nevada

12/2019 - 05/2021

- Followed safety procedures to avoid injuries in the field.
- Replaced damaged, missing, or defective parts with new and refurbished components.
- Investigated customer complaints to identify the cause of malfunctions.
- Coordinated with the parts department to determine price and availability of necessary components.

EDUCATION

GENERAL ASSEMBLY | REMOTE

02/2024

Data Science Immersive - Certificate

Universal Technical Institute | Avondale, Arizona

11/2019

Associates of Occupational Studies in Automotive Technology II

- 3.8 GPA
- Ford Fact Graduate
- Awarded Student Of The Course