

Keegan Davis

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<https://github.com/KeeganDavis> | <https://www.datascienceportfol.io/Keegan Davis>

SUMMARY

Experienced Business Analyst with 3+ years of experience leveraging Python and SQL for exploratory data analysis (EDA), statistical modeling, and unstructured data analysis. Proficient in advanced SQL, Excel, and data analytics techniques to drive operational excellence and informed decision-making. Skilled in creating insightful reports, streamlining processes, and collaborating across functions to deliver actionable business insights. I bring a strong focus on improving business outcomes through data-driven strategies, analytical metrics development, and effective project planning.

EDUCATION

January 2015 – May 2017
Bachelor of Science, Biology
Texas A&M University – College Station, TX

December 2023 – June 2024
Certification, Data Analytics
University of Texas at Austin – Austin, TX

- Developed a comprehensive understanding of data analysis and data science methodologies.
- Utilized Python for data cleaning, analysis, and visualization. Gained proficiency in SQL and NoSQL databases for data management.
- Conducted big data analysis using Hadoop, PySpark, and Databricks, leveraging distributed computing to process and analyze large datasets efficiently.
- Implemented machine learning models for predictive analytics using scikit-learn and TensorFlow. Created interactive data visualizations using Tableau and front-end web technologies such as JavaScript, HTML, and CSS.

SKILLS

Languages: Python, SQL, HTML/CSS, JavaScript

Data Analysis & Modeling: Excel (Functions, Pivot Tables, VBA), Fundamental Statistics, Hypothesis Testing, Linear Regression, Decision Trees, Forecasting, Machine Learning (scikit-learn, TensorFlow)

Data Visualization: Tableau, Plotly, Matplotlib, JavaScript Charting, Front-End Visualization (HTML, CSS, Bootstrap, Leaflet.js)

Databases: SQL Server, PostgreSQL, MongoDB, NoSQL, Hadoop

Big Data & ETL: Hadoop, PySpark, Databricks, ETL Processes

Libraries: NumPy, Pandas, Flask, Selenium, BeautifulSoup

Other Skills: Data cleaning, data wrangling, critical thinking, communication skills, presentation skills, dashboarding, problem-solving

EXPERIENCE

DataAnnotation

August 2023 – Present, Remote

Programmer, AI Trainer

- Training AI chatbots by writing code and checking the accuracy of the chatbot's responses.
- Developed prompts and tested AI chatbot responses to ensure code accuracy using Python, leveraging libraries such as Pandas and NumPy to manipulate data and Matplotlib to create visualizations, contributing to improved AI training and decision-making processes.

H-E-B

May 2014 – June 2023, Texas

Cashier, In-Store Shopper, Customer Service

- Provided excellent customer service, managed multiple tasks effectively, and collaborated with various teams and departments to ensure the highest level of customer satisfaction.