

Daniel Benson

Data Scientist

801-540-2828 | djbenson741@gmail.com | Layton, UT 84041

[GitHub](#) | [LinkedIn](#) | [Portfolio](#) | [Medium](#)

Skills

- Endorsed by a previous team lead for my skills in Data Science and Python
- Proficient in machine learning — Pandas, Tensorflow, Keras, Numpy, Scikit-Learn, matplotlib, Seaborn, Plotly
- Proficient in Git and GitHub
- Experience with APIs (FastAPI, Flask), deployment (AWS, Heroku), Data Structures, basic HTML, MySQL, OOP, PostgreSQL
- Proficient in software development languages including C++, C#, Java, and Python
- Flexible and Adaptable
- Collaboration
- Self-Motivated
- Numbers and Excel

Projects

Human Rights First Police Brutality App | [GitHub](#) | Data Scientist *October 2020*

The Human Rights First Police Brutality Web App will allow users to view instances of police brutality by state by interacting with a choropleth map of the United States.

FastAPI | AWS API | Python | Scikit-Learn | PRAW

- Prioritized important tasks and end-product goals with a team of Web developers and Data Scientists
- Checked the data and repository we inherited for this project
- Bridged the Data Science plan of action to the Web side to ensure efficient collaboration and understanding
- Extrapolated technical decisions to make based on prototype given and product outline by the stakeholder

Spotify Song Suggester | [GitHub](#) | Machine Learning Engineer *June 2020*

The Spotify Song Suggester app allows users to select their favorite music artists or songs and receive a list of recommended artists based on those selections.

Flask | Heroku | Pytorch | SciKit Learn | Spotify API

- Used Spotify API to gather data from Spotify
- Worked with another Data Scientist to clean the data
- Helped build a Neural Network model for song predictions

Post Here | [GitHub](#) | Data Engineer *June 2020*

Post Here uses a Natural Language Processing model to run a user's input, such as a question they want to post somewhere on Reddit, and gives the user a list of the best subreddits to post that particular post in.

Flask | SQLAlchemy | Pandas | Sklearn

- Created a Flask api for the Data Science team to connect to web
- Routed connections between the Data Science api to the backend api
- Deployed the Datascience api to heroku
- Contributed in the data cleaning and model building process

Experience

Target | Sporting Goods & Pets DBO | South Jordan, UT 2021-Present

- Kept work areas clean, organized and safe to promote efficiency and team safety.
- Learned all required tasks quickly to maximize performance.
- Contributed to team success by completing jobs quickly and accurately.
- Developed strong cooperative relationships with coworkers and managers.
- Trained new team members by relaying information on company procedures and safety requirements.
- Instructed junior team members on protocols and procedures of each station to maximize contributions.

Chick-Fil-A | Delivery Driver | Farmington, UT 2018-2021

- Completed on-time deliveries by choosing best and most efficient routes.
- Operated vehicle safely in highly congested areas with no traffic violations.
- Completed rush deliveries on tight timetables to satisfy customer needs.
- Delivered packages to customer doorsteps and business offices.

Walmart | Department Manager | Clinton, UT 2011-2016

- Managed inventory and receiving operations to maintain optimal stock levels and meet expected demands.
- Worked actively with management team to create daily and weekly sales plans based on weekly sales trends.
- Communicated with managers of other departments to maintain transparency.
- Motivated associates to consistently deliver effective selling behaviors through coaching and recognition.

Education

Lambda School — Data Science Microdegree, 2019-2020

Weber State University — Associate's degree, 2016-2018

University of Utah — Several Biology Courses, 2018-2020

Wilmington University — Bachelor's degree in Computer Science, 2022 - April 2023