

Scott Reynders

Data Scientist | Machine Learning Engineer

Cedar City, UT | 559-753-6491 | wscottreynders@gmail.com | GitHub: [scottreynders](#) | LinkedIn: [scottreynders](#)

TECHNICAL SKILLS

Programming: Python (NumPy, Pandas, Scikit-learn), TensorFlow, SQL, Keras, Heroku, Flask, Plotly Dash, Matplotlib, Qlik

Expertise: Tableau, Data Visualization, Linear & Multivariate Regressions, Predictive Analytics, Machine Learning

PROJECTS

Analysis of University Alumni Salaries, *Data Analyst Intern*

[GitHub](#) | [Project](#)

- Used hypothesis testing with Scikit-learn to develop insights in college admissions and salaries
- Built a linear model describing the relationship between college acceptance rates and alumni salaries
- Created visualizations using Matplotlib to examine the relationship between college admissions and salaries

Predicting Mortality of Heart Failure, *Data Analyst Intern*

[GitHub](#) | [Project](#)

- Built a classification model to predict whether patients admitted for heart failure will survive
- Used ROC curves to analyze how well the model learns from data
- Created visualizations using Matplotlib to convey information to non-technical models

Spotify Song Suggester, *Data Analyst Intern*

[GitHub](#) | [Project](#)

- Built an app that allows users to browse and visualize audio features of over 116k songs on the Spotify platform
- Built a K Nearest Neighbor model that recommends songs based on user input
- Created animations of the visualizations in order to show value to technical and non-technical clients

Kickstarter Success Predictor, *Business Intelligence Intern*

[GitHub](#)

- Used NLP regression techniques to predict how successful a kickstarter campaign will be based on a monetary goal
- Created animations of the visualizations in order to show value to technical and non-technical clients

EXPERIENCE

VIPKid, Cedar City, UT - Teacher

May 2020 - Present

- Taught over 1,000 students in ESL with 100 percent 5-star reviews from parents
- Managed time by adjusting lesson pace allowing all students to benefit from lessons
- Developed adept communication skills by conversing with children who speak English as a second language

Ramada Inn, Cedar City, UT - Customer Service Representative

Jan 2020 - May 2020

- Utilized software to assure books are balanced at the end of day, ensuring all fees were paid
- Assisted customers seeking accommodations, resulting in high customer satisfaction
- Informed customers of activities to do in Cedar City to create a positive and memorable experience

EDUCATION

BloomTech (Lambda School), Graduate, Full Time Program, Data Science

Sep 2021 - April 2022

Southern Utah University, Bachelors of Science History, Minor in Chemistry

Aug 2016 - Dec 2019