**Neil Oza**

(770) 710-8913│neil .s.oza@gmail.com

GitHub: [Link](https://github.com/neiloza/Springboard) │LinkedIn: [Link](https://www.linkedin.com/in/neil-oza-9902438a/)

**Data Scientist**

**Coding and Data Science Projects**

**Analyzing Denver’s Crime Data**- Created visualizations of Denver’s crime data, identified any inconsistencies in the dataset, and highlighted notable trends to help Denver PD address crime and allocate resources more efficiently. [Link](https://github.com/neiloza/Springboard/tree/master/Denver_Crime_Analysis)

**Analyzing Height and Weight Data**- used machine learning to predict the gender of individuals using information about their height and weight. [Link](https://github.com/neiloza/Springboard/blob/master/Mini_Project_Logistic_Regression.ipynb)

**Querying Country Club Records**- Used SQL to query records from three related country club datasets. Queries include identifying the members who used particular facilities and determining which facilities produced little revenue. [Link](https://github.com/neiloza/Springboard/blob/master/Country_Club_sql_project.sql)

**Math and Technical Toolkit**

**Coding Languages:** Python, Java, SQL, C#, C++,CSS, Javascript

**Python**: Pandas, NumPy, SciPy, Requests, Seaborn, Folium, Matplotlib, Stats Models, Scikit-Learn, XGBoost

**Machine Learning**: Linear Regression, Logistic Regression, Elastic Nets, Classification, Clustering, KNN, SVM, Random Forest, Naive Bayes, Neural Nets, Recommendation Systems, Deep :Learning, Gradient Boosting

**Technologies**: Jupyter Notebook, MySQL, Unity, Eclipse, AWS, Command Line, Excel

**Mathematics**: Calculus, Actuarial Mathematics (Exams P/FM), Game Theory, Advanced Probability, Linear Algebra, Differential Equations, Inferential Statistics, Graph Theory, Time Series Analysis

**Soft Skills**: Public Speaking, Communication, Networking, Standup Comedy

**Education**

**Springboard Jan 2019-Present**

Data Science

-Online program consisting of 600+ hours of hands on curriculum, with 1:1 industry expert mentor oversight and completion of 2 in depth capstone projects and several mini projects

**University of Georgia Aug 2012-Dec 2015**

B.S. Mathematics

**Work History**

**Private Mathematics Tutor Mar 2017-Present**

- Help students learning math and science-based subjects such as Calculus, Probability, Physics, and Chemistry understand the material

- Show my students how the information ties together and help them learn to recognize similar problems

-Work with students locally and online via tools such as Skype and Wyzant

**Colonial Life Agency Sales Representative Mar 2016-May 2017**

-Worked with local business owners to provide comprehensive insurance packages for their employees

-Simplified insurance language to help company owners and workers understand the benefits that best suited their needs

-Organized enrollment meetings to help employers and employees sign up for their benefits every year