**Noah Laraway**

[Nlaraway10@gmail.com](mailto:Nlaraway10@gmail.com) | Denver CO | 517-490-4734

<https://www.linkedin.com/in/noah-laraway-profile/>

**Education**

* Master of Science in Applied Data Science
  + Syracuse University, Syracuse, NY, 4/2021 – 3/2022
  + Program covers advanced data science and analytics concepts including machine learning, big data analytics, applied statistics and database management.
* Data Analytics Graduate Certificate
  + University of Denver, Denver, CO, Graduated 5/2021
  + Six-month course covering programming, statistics, visualization and databases.
* Bachelor of Science in Chemical Engineering
  + Michigan State University, East Lansing, MI
  + Program has a foundation of mathematics, physics and chemistry, with a strong focus on engineering principles and process design. Advance concepts include mass transfer and separations, thermodynamics, chemical kinetics and transport phenomena.

**Data Projects**

* Fashion Image Recognition Project
  + Analyzed data set of over 70,000 fashion images based on shade of pixels in each image.
  + Used Python to create machine learning models to predict the article of clothing in the image
* Heart Failure Detection Project
  + Created machine learning model to predict heart failure risk based on patient attributes.
  + Used Python’s Scikit learn for modeling along with MongoDB, JavaScript and Heroku to deploy a user-friendly application for prediction.

**Technical & Specialized Skills**

* Python, R, SQL, MongoDB, HTML, JavaScript, Excel Visual Basic, Tableau, Google Analytics, Power BI

**Professional Experience**

**Business Analyst** 3/2022 - Current

NIM Group, Brighton, CO

Performing company wide data driven analytics to help the organization identify business needs, design, manage, and implement new solutions.

* Solving business problems using AI/ML applications
* Using advanced reporting and BI applications to analyze and address business needs
* Taking projects from initial inception through final completion incorporating and documenting project scope and objectives, creating project timelines, monitoring and reporting on project milestones, and identifying and addressing any issues.

**Senior Account Representative** 3/2012 - 5/2020

Halliburton Energy Services, Denver, CO

Directly responsible for managing 30+ clients and acquiring new clients through contract negotiations and relationships.

* As in-house engineer, reported directly to client’s VP of Operations with the main focus of using data analysis and modeling to drive client’s business.
* Was the main focal point internally between management, supply chain, logistics and operations to ensure product was delivered to clients’ satisfaction.
* Performed hundreds of data driven presentations to clients with the main intentions of increasing efficiency and implementing new technology.
* Awarded numerous contracts in the range of $50-$150Million annually through technology sales and customer relations and actively managed accounts totaling upwards of $400Million in annual revenue.