**Alejandro Aragon**  
**Email:** [a.aragon055@gmail.com](mailto:a.aragon055@gmail.com) **Phone:** (505) 903-3791

**SKILLS**

*Programming Languages:* R (7 years), Java (2 years), and Python (3 years)

*Tools and technical abilities:* SQL (1 year), REDCap (1 year), Regression & ANOVA Analysis (5 years), Data Analysis (6 years), Quantitative Research (3 years), Project Management (3 years)

**Projects**

**Razorback Sucker Elemental Isotope Analysis (MANOVA, Cluster Analysis, PCA, and Multinomial Modeling)**

<https://www.kaggle.com/alaragon/razorback-sucker-elemental-isotope-analysis>

* Built model to classify the source of razorback suckers based on ratio of elemental isotopes found in the fish

**Albuquerque Home Prices (Data Cleaning, Wrangling, and Regression)**

<https://www.kaggle.com/alaragon/albuquerque-home-prices>

* Analyzed 143 homes for sale listed on Zillow website to build a model to predict listings on the next day

**EDUCATION**

**Illinois Institute of Technology**

*Master of Science in Data Science* Expected Graduation December 2022

* *Notable Courses:* Data Structures, Data Preparation & Analysis, Advanced Database Organization, Statistical Learning, Project Management

**University of New Mexico**

*Bachelor of Science in Statistics & Psychology (Double Major)* Graduated May 2018

* *Notable Courses:* Advanced Data Analysis, Sampling Methods, Regression Analysis, Analysis of Variance, Neuroimaging Research, Psychopharmacology, Neuroanatomy.

**PROFESSIONAL EXPERIENCE**

**VA Electric Inc.**  February 2018 – Present

*Project Manager*

* Responsible for building and maintaining customer relationships throughout the project
* Developing project plans and schedules to meet customers unique project needs
* Coordinating with subcontractors to estimate costs and project impact of their work
* Analyze company expenses to build budget
* Built model to use in allocating resources and prioritizing new projects to bid

**University of New Mexico, Teaching Hospital**  August 2016 – December 2017

*Research Assistant*

* Built the REDCap database for research data storage
* Contacted and engaged research participants to complete research surveys
* Entered data collected from surveys into REDCap database

**University of New Mexico, Teaching Hospital** August 2014 – December 2017

*Office Assistant, Department of Pediatrics*

* Built and organized patient charts
* Filed and organized confidential patient information
* Maintained Access patient database

**Mind Research Network** August 2014 – May 2015

*Research Assistant*

* Research Assistant for the Mind Research Network, an interdisciplinary association focused on imaging technology and its emergence as an integral element neuroscience investigation
* Analyzed fMRI scans
* Compiled Data from fMRI scans and reported findings