

linkedin.com/in/bdross97
brayden.d.ross@gmail.com
801-989-1260

## Skills

## Data Analysis

Statistical analysis, database structures, SQL (Redshift, Oracle, Snowflake, Databricks), large-scale data

### **Machine Learning**

Python and R implementations, large scale NNs, Random Forests, SVMs, PCA, clustering, scaling, version control with MLFlow

## **Cloud Computing**

AWS (ECR, CLI), Docker, Databricks, Tableau Cloud, S3 buckets

# **Data Visualization**

Tableau, Plotly, Matplotlib, R, Markdown, Excel, PowerBl

## **Programming Languages**

#### SQL

High proficiency
7 years experience

#### R

High proficiency
6 years experience

#### **Python**

Intermediate proficiency 4 years experience

# Education

Southern Utah University
Bachelor Of Science

Finance And Economics *01/2016-05/2019* 

Utah State University
Master Of Science In Data Analytics
Candidate
08/2020 - Present

# BRAYDEN ROSS

# Data Scientist

# Experience

Jan 2023 Present 1 yr

# **Senior Data Analyst**

#### 1-800 Contacts

- + Developed, proposed and implemented business strategy and technical framework for new BI software Tableau across entire company. Created content guides, release processes and shared best practices across teams. Created trainings and templates for internal use in onboarding new analysts
- + Develop professional level high-value business dashboards in Tableau used company-wide
- + Identify and execute new areas of analyses diving into large-scale datasets to provide organizational impact in cost savings
- + Create, propose and implement company-wide data science long term strategy. Provide real-time examples of value in data science and machine learning to C-level executives
- + Developed internal confluence space for internal teams to document processes and past work extensively. Created and edited more than 1000 pages of documentation for work completed
- + Work with marketing, CRM and internal business groups to inform long term data strategy and identify areas for improved efficiency. Execute workflows to streamline manual processes to align groups with industry standard best practices

Developed skills like creating long terms strategical plans, professional level data visualization for internal users, driving data literacy through collaboration

Jun 2021 Dec 2022

1.5 yrs

# **Senior Data Analyst**

## **Pluralsight**

- + Managed long-term business strategy and production workflow for Author Compensation (largest internal cash outflow). Developed new tooling, processes and relationships to improve cost savings.
- + Researched, developed and improved intricate machine learning algorithms in production environments leveraging cloud computing resources like AWS and Docker
- + Worked in a production environment with github repositories. Managed large code base to create feature releases for workflows, debugging processes and version control
- + Presented cross-functionally to large teams on a regular basis to update stakeholders on new functions, processes and analytics

Developed skills such as cloud computing, creating algorithms at scale, merging business strategy and data insights

May 2022 Sept 2023 1.25 yrs

## **Video Content Author**

### **Pluralsight**

- + Created professional-level instructional content in areas of expertise such as Data Analytics and Visualization
- + Built effective, high-impact instructional roadmaps to help learners gain analytical and technological skills
- + Drafted, recorded, edited and produced all video instructional content using professional-level recording standards

Developed skills like creating effective ways to help others learn, giving professional-level presentations and keynotes

Jan 2020 Jun 2021

#### **Data Scientist**

## **Utah State University**

- + Served as primary coordinator for academic-related analytics initiatives within the Center for Student Analytics
- + Created strong partnerships with various stakeholders across university groups to support use of analytics by advisors, faculty and administrators
- + Worked extensively with machine learning algorithms and tools to optimize program initiatives and provide robust analytical insights to academic stakeholders
- + Completed iterative analytics initiatives hand-in-hand with stakeholders to implement and test controlled actions and track results over time.

Developed skills like A/B testing in real time, working with groups to identify impact at scale, creating organizational synergy through collaboration