

Kaelan McGurk

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Education

Brigham Young University-Idaho
BS, Data Science

July 2021
Rexburg, ID

Relevant Skills

- Fast Learner
- Team Player
- Quick to receive tasks and prompt at completing tasks
- Strong drive to find work
- Problem Solver
- Attention to Detail
- Effective Communicator

Relevant Tools

- R: Tidyverse, ggplot Rmarkdown,
- Python: pandas, Altair, Sklearn
- SQL: MySQL, SQLite
- Machine Learning: Linear Regression, Decision Trees, Deep Learning, Convolutional Neural Networks
- Business Analytics Software: Power BI, Tableau, Zoho Analytics

Relevant Work Experience

Shine Solar

Nov 2020 – Jun 2021

Data Science Intern

Rexburg, ID

- Analyzed 500,000+ row data tables in a database consisting of revenue, customers, and employees
- Used MySQL commands and Zoho analytics to generate easy to read reports
- Explored packages Pandas, Altair, and SKLearn in Python to generate exploratory analytics and machine learning models.
- Optimized SQL queries in Shine's CRM application to reduce load times.
- Created a Decision Tree to predict which new lead would become a customer for the company

Research and Business Development Center

April 2020 – July 2020

Consultant Data Scientist

Rexburg, ID

- Worked on a team of Data Scientists to create a Power BI Dashboard and automate financial reports for Westech Engineering.
- Crafted an SQLite database to merge with Westech's parent database including 52 new views and tables.
- Extracted useful data from Excel files to create easy to read and generate financial reports

Past Work Experience

BYU-Idaho Housing and Student Living Department

Dec 2018 – Nov 2020

Maintenance Lead for Centre Square Apartments

Rexburg, ID

- Lead a team of custodians in cleaning the three apartment buildings that make up the complex.

Costa Vida

Feb 2017 – April 2018

Shift Manager

Idaho Falls, ID

- Supervised a team of cooks, cashiers, and food crafters to make exquisite Mexican food.
- Instructed new hires on the company mission statement, procedures, and proper customer service