

TYLER MIDCALF

DATA ANALYST

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🐙 github.com/tmidcalf

PROFILE

Data analyst with a bachelor's degree in mathematics from Oregon State University looking to start a career in data analytics. Proficient with skills in Excel, VBA, Python, SQL, JavaScript, and R from the University of Oregon's data analytics boot camp. Enjoys problem-solving, and visualizing data, and has the ability to find structure within large sets of raw data. Recently completed a project in which I created a machine learning model and built a web application to take in user data to predict whether or not an individual is prone to brain stroke. Strengths include communication, intuitive thinking, and advanced mathematical concepts.

SKILLS

- Python
- HTML & CSS
- JavaScript
- Microsoft Office Suite
- SQL
- Tableau
- GitHub
- Excel & VBA
- Scikit learn.
- Pandas
- Jupyter Notebook

PROJECTS

INTERACTIVE WEB APPLICATION

GitHub Repository - https://github.com/tmidcalf/brain_stroke

This project showcases the use of creating a machine learning model and building a web application to take in user data to predict whether or not an individual is prone to brain stroke.

- Role: Creating a Machine Learning Model and Building the Web Application
- Tools: HTML, CSS, JS, Python, Flask, Scikit learn, Tableau, SQL, Pandas, Pickle, Jupyter Notebook

ETL OF MOVIE DATA TO EXPORT TO DATABASE

GitHub Repository - <https://github.com/tmidcalf/Movies-ETL>

The Purpose of this project was to perform an extract, transform and load process on movie data to clean raw data into polished csv files to be uploaded to a database.

- Role: Sole Author
- Tools: Python, Jupyter Notebook, Pandas, SQL

TABLEAU DASHBOARD AND ANALYSIS OF BIKE SHARING DATA

GitHub Repository - <https://github.com/tmidcalf/Pewlett-Hackard-Analysis>

The Purpose of this project was to explore and organize data into a dataset and complete SQL queries to perform an analysis

- Role: Sole Author
- Tools: PostgreSQL, QuickDBD

EDUCATION & CERTIFICATIONS

BACHELOR'S DEGREE
MATHEMATICS
Oregon State University
2018 – 2021

DATA ANALYSIS BOOTCAMP
CERTIFICATE
University of Oregon
2022 – 2022

EXPERIENCE

BAKER

Keeper Coffee | 2022 – Present

- Managed inventory of supplies and ordered supplies when needed
- Ensured all food safety and company standards were met and exceeded
- Gained the trust, confidence and respect of management to train colleagues on best practices.
- Effectively proportioned and scaled recipes to alter batch sizes

COOK

Nearly Normals Gonzo Cuisine | 2018 – 2020

- Creating original ideas for special dishes and soups
- Cooking orders according to food health and safety standards
- Preparing oven, utensils, and grill for shift
- Assisting other cooks in preparing food or helping other team members when needed
- Sanitizing and cleaning work stations and utensils

SHIFT SUPERVISOR

Panera Bread | 2015 – 2018

- Prepare daily and weekly deployment schedules for entire staff
- Enforce compliance with safety policies and regulations
- Effectively took inventory of products and ordered shipments of new products.
- Efficiently resolve conflicts among associates and between customers and associates
- Establish a culture of excellent customer service

EXTRAS

ACHIEVEMENT

Pi Mu Epsilon Honors Society
Oregon State University
2021

AWARD

Employee of the Month
2014 Panera Bread, Corvallis

VOLUNTEER EXPERIENCE

Tutor
2019 Corvallis, OR