

ANDREW KRIEGER

West Chester, OH

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GitHub: github.com/ajkriegz | Portfolio: ajkriegz.github.io

Summary

As a detail-oriented individual with strong analytical skills and a strong aptitude for learning, I am confident in my ability to excel in a data analyst role. My aptitude for gathering and organizing data, finding solutions to complex problems, and clear and effective communication style makes me well-suited for this position. I am committed to using data to drive decision-making and improve organizational efficiency, and I am eager to make a valuable contribution to your organization as a data analyst.

Technical Skills

Tools: Python, Tableau, MS Excel, Javascript, Git

Databases: PostgreSQL, Amazon Web Services

Projects

Beer Characteristics Analysis | github.com/ajkriegz/beer_analysis

- *This project used machine learning to attempt to rank beer characteristics based on reviews posted on a beer rating website in order to determine which characteristics have the greatest impact on a beer review.*
- *Core responsibilities for this project include exploratory analysis, visualization and creation of a dashboard, code cleanup, and maintaining the database used for data storage.*
- *Tools / languages used: Python, Tableau, SQLite, and pgAdmin + Amazon Web Services*

Credit Risk Analysis | github.com/ajkriegz/Credit_Risk_Analysis

- *This analysis was performed to evaluate methods for assessing credit risk. Several supervised machine learning models were used and evaluated.*
- *Core responsibilities for this project include running code for various machine learning models, interpreting the results, and recommending a method of machine learning based on the results and the intended use.*
- *Tools / languages used: Python, Jupyter Notebook, and the imbalance-learn and scikit-learn libraries*

Kickstarter Analysis | github.com/ajkriegz/kickstarter-analysis

- *This project is an in-depth analysis of crowdfunding data from Kickstarter using Microsoft Excel to visualize and provide data-driven insights into successful Kickstarter campaigns in order to mirror their success.*
- *Core responsibilities include filtering the data, creating pivot tables, and visualizing the results of data exploration.*
- *Tools / languages used: Microsoft Excel*

Pewlett-Hackard Analysis | github.com/ajkriegz/Pewlett-Hackard-Analysis

- *The purpose of this analysis is to determine the number of retiring employees in a fictional company and highlight employees eligible for mentorship training in order to prepare for transitions due to employees approaching retirement age.*
- *Core responsibilities for this project include creating tables inside a database, performing joins and filtering on the data, and providing data-driven recommendations for management as they prepare to replace a large portion of their workforce.*
- *Tools / languages used: PostgreSQL and pgAdmin*

Experience

Sales Associate (Paint Department)

2021 – 2023

The Home Depot

West Chester, OH

Interact with customers and provide the information and assistance needed to make informed purchasing decisions with effective communication and and smile. Assist customers with complex issues and quickly find creative, effective solutions to operational challenges. Collaborate with other employees to achieve common goals and contribute to a positive team dynamic. Identify customer needs and deliver persuasive presentations of The Home Depot's products and services.

Key Accomplishments:

- *Received Bronze Homer award in first year for excellent customer service and quality work.*
- *Selected to be on Voice of the Associate team in recognition of strong relational skills and connections across the store.*
- *Recommended for In Focus team by managerial staff for teaching safety by example.*
- *On several occasions tasked by management to create decorative signage to promote products and services offered by The Home Depot.*

Apprentice Electrician

2020 – 2021

Morris Electric Contracting & Services

Fairfield, OH

Diagnose and repair complex electrical issues in an industrial setting, communicating issues and solutions to customers. Develop strong technical skills with a wide range of tools and equipment for the installation, maintenance, and repair of electrical systems. Work in a team setting to provide repairs and remodels in a timely fashion.

Key Accomplishments:

- *Esteemed by company's owner and coworkers in regards to understanding of technology, typically given first attempt when project called for specialty tools.*
- *Excelled in IEC trade school until time of departure from company.*
- *Out-of-the-box thinking led to multiple occasions of finding solutions to complex electrical problems.*

2019 – 2020

Daycare Teacher

Bethlehem Lutheran Childcare

Germantown, WI

Provide a safe and nurturing environment for young children and help them develop the skills and knowledge to succeed in school and in life. Listen actively, speak clearly and effectively, and provide stability in the classroom. Show strong patience and understanding in discipline, education activities, and recreational play. Engage children in learning with creative lesson plans and novel activities during play.

Key Accomplishments:

- *Won “Best Door Decoration” for Four-Year-Old Classroom for organizing and including children in an original art piece for Christmas.*
- *Instilled appreciation for creating art in several students.*
- *Fostered positive, trusting relationships with parents.*

Youth Center Staff

2018 – 2019

Lighthouse Youth Center

Milwaukee, WI

Model a well-adjusted adult to inner city youth with patience and understanding, identifying and supporting young people with different needs and abilities. Speak clearly and effectively to build rapport and establish trust. Manage daily responsibilities and ensure the neighborhood youth are safe and well-cared for by providing a space to gather safely for recreational activities, receive assistance on their academic assignments, and enjoy the positive influence of adult Christian mentors. Write multiple weekly devotions and collaborate with other speakers on weekly or seasonal themes and topics.

Key Accomplishments:

- *Regularly chaperoned field trip groups of three or more children with ages ranging from 10-18.*

Education

Boot Camp Data Analytics and Visualization Certificate: University of Wisconsin Extended Campus, WI

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Bachelor of Arts: Martin Luther College, New Ulm, MN

The preseminary curriculum at Martin Luther College prepares men to enroll at Wisconsin Lutheran Seminary. This course of study stresses foreign languages. Hebrew and Greek, required of all students, are the original languages of Scripture. Students choose a non-biblical language to complete the language requirements. In addition, the curriculum includes a selective liberal arts emphasis, with special attention given to literature and history.