

# ANDREW KRIEGER

West Chester, OH

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GitHub: [github.com/ajkriegz](https://github.com/ajkriegz) | Portfolio: [ajkriegz.github.io](https://ajkriegz.github.io)

## Technical Skills

**Tools:** Python, Tableau, Excel, Git

**Databases:** postgreSQL, Amazon Web Services

## Experience

### Receiving Associate (Formerly Sales Associate in Paint Department)

**2021 – 2023**

#### The Home Depot

West Chester, OH

*Track inventory and manage product data. Check shipments, verify quantities, and ensure the accuracy of orders. Resolve logistical challenges and discrepancies in orders. Collaborate with various teams, including merchandising execution teams, order fulfillment, and store management to address order discrepancies and ensure smooth operations.*

#### Key Accomplishments:

- Received Bronze Homer award in first year for excellent customer service and quality work.
- Received Silver Homer Award in less than 18 months.
- 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.
- Successfully completed training in operating lift equipment, ensuring safe and efficient handling of merchandise within the receiving department.
- Demonstrated exceptional organizational skills by implementing effective cleaning and organizing strategies, resulting in improved efficiency and productivity.
- Recognized for exceptional performance and ability, leading to a well-deserved promotion to the role of receiving associate.
- Consistently maintained a high level of accuracy and attention to detail while verifying incoming shipments, reducing errors and ensuring accurate inventory records.
- Proven ability to adapt quickly to changing priorities and handle multiple tasks simultaneously, contributing to a smooth and seamless receiving process.
- Collaborate effectively with team members and cross-functional departments to resolve order discrepancies and maintain streamlined operations.

### 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.*

## 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.

## Projects

### Beer Characteristics Analysis | [github.com/ajkriegz/beer\\_analysis](https://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](https://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](https://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](https://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*