

# JASON BOYER

Eagle Point, OR

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## Summary

Impact driven Data Analyst who currently has sights set on a full time data science position. Able to leverage experience of business processes to analyze and evaluate complex problems. Ambitious learner eager to gain new skills and tackle new challenges. Motivated by working collaboratively with a like-minded team to produce impactful results.

## Technical Skills

Languages:

- Python, SQL, VBA, JSON, JavaScript, HTML, CSS, R

Data Manipulation and Visualization:

- ETL, pandas, matplotlib, Tableau, Plotly, ggplot, PySpark

Databases:

- PostgreSQL, SQLAlchemy, SQLite, MongoDB, AWS

Programs:

- Microsoft Office, Slack, Git, Flask

Soft Skills:

- Team building, public speaking, conflict resolution

## Projects

Movies-ETL-Hackathon | <https://github.com/boyerjason700/MoviesETL>

- Automating the ETL process by creating one function to extract multiple data sets from Wikipedia and Kaggle, transform the data sets and clean out any null or unwanted data and then combine these data sets into a workable form and load them into a SQL database for hackathon participants to use.
- Python, SQL, pandas, numpy, regex

Pewlet Hackard-Silver Tsunami | <https://github.com/boyerjason700/Pewlett-Hackard-Analysis>

- Pewlett-Hackard is looking towards the future by analyzing its current workforce to identify who will be eligible for retirement this year and how many positions will need to be filled. Using the .csv files provided, we will identify the employees eligible for retirement and their titles, and compile a list of employees who will be eligible to participate in a mentorship program..
- PostgreSQL

citiBike Analysis | [https://boyerjason700.github.io/Bike\\_Sharing/](https://boyerjason700.github.io/Bike_Sharing/)

- Using Tableau, analyze data from NYC citiBike program for possible implementation in Des Moines, Iowa.
- Python, Tableau, HTML

## Experience

- Facility and Operations Supervisor 2020-Present  
**Schnitzer Steel** White City, OR
- Coordinated 3x normal monthly purchase and transfer volumes during 2020 wildfire season by networking with multiple facilities and departments
  - Initiated dispatch improvements with successful roll out of CRO software system to increase pickup frequency by 100%
- Operations Plant Manager 2011-2019  
**Solomon Corporation** Solomon, KS
- Oversaw \$12M+ in production revenue through 3 different product lines while developing 5 leads and supervisors
  - Established maintenance management program increasing completed maintenance work orders by 250%
- Inside Electrician 2003-2010  
**IBEW Local 661** Salina, KS
- Completed SRHC hospital expansion project on time and under budget by working with team of qualified electricians to perform tasks safely and with integrity
  - Reviewed labor contract as a participant of Negotiating committee for IBEW Local 661

## Education

### **Data Analysis Boot Camp Certificate: University of Oregon, Eugene, OR**

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.

### **Journeyman Electrician: IBEW-NJATC Apprenticeship Program, Wichita/Hutchinson, KS**

A 5 year program consisting of 900 hours of in class training and 8,000 hours of on-the-job training. IBEW History, AC/DC theory, Job Safety, Blueprints, Controls, Fire/Security alarm, Transformers, NEC code