**Jarred Heer**

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**Summary**

Enthusiastic and motivated Data Scientist with a bachelor's degree in economics from the University of Wisconsin-La Crosse. Earned a certificate in data analysis through the University of Wisconsin. Analytical thinker with the ability to mine hidden gems located within large rich data sets. Problem solver capable of turning dry analysis into an exciting story that drives business-critical decisions. Have a desire to be able to solve any problem in an efficient way with motivation to become the best possible data scientist. Quick learner who thrives in a team setting. Background in economics and data analysis has shaped the ability to look at a problem from multiple different angles and come up with solutions that may not be obvious or conventional.

**Technical Skills**

**Tools:** MS Office, Word, Powerpoint, Excel (VBA, VLookup, Pivot tables), Google Spreadsheets, Python, Tableau, SQL, JavaScript, HTML, CSS, R

**Libraries/Databases:** Pandas, Matplotlib, NumPy, SciPy, Scikit-learn, Plotly, D3, Leaflet, Flask, SQLAlchemy, PostgreSQL, SQLite, MongoDB, Bootstrap

**Projects**

**WTA-Predictions** <https://github.com/Pandas-Friend/WTA-Predictions>

* Creating a machine learning model that predicts the outcome of women’s tennis matchups
* Tools Used: PostgreSQL, Pandas, Jupyter Notebook, Machine Learning, Flask-SQLAlchemy, JQuery, HTML, CSS, and Bootstraps

**Mapping Earthquakes** <https://github.com/Pandas-Friend/Mapping_Earthquakes>

* Mapping earthquake locations and magnitudes with multiple different map options and overlays.
* Tools Used: JavaScript,HTML, CSS, Visual Studio Code

**Pewlett-Hackard-Analysis** <https://github.com/Pandas-Friend/Pewlett-Hackard-Analysis>

* Determining the number of retiring employees per title and identifying employees who are eligible to participate in a mentorship program.
* Tools Used: SQL, PostgreSQL, ERDs

**Work Experience**

**Manager/Server**

Greengrass Café - La Crosse, WI March 2017 - August 2021

* Manage employees in the front of house, and make day to day decisions regarding the operation of the restaurant
* Protect establishment and patrons by adhering to sanitation, safety and alcohol beverage control policies
* Address customer service issues and refer customers to upper management when necessary

**Gate Attendant**

Advanced Private Investigations - La Crosse, WI June 2018 -June 2020

* Provide information regarding available personnel and make inquiries pertaining to appointments.
* Monitor traffic in and out of the building gates, ensuring that no major incidents transpire.
* Notify office personnel of deliveries and visitors, and check documentation against incoming and outgoing items

**Education**

**Certificate in Data Analytics and Visualization, University of Wisconsin, Remote**

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

**Bachelor of Science Economics,** **University of Wisconsin- La Crosse,** La Crosse, WI