Chenhui Lin

1022 W Johnson St, APT 1210, Madison, WI 53715

(504)210-7598, **clin328@wisc.edu**

Education

Bachelor of Science, Data Science   Expected: May 2022

University of Wisconsin, Madison

Experience

Mean Body Index Change in the NBA   Fall 2020

- Acquired a novel set of data from Kaggle.com which is called "NBA Players."
- Created agendas and conducted weekly meetings.
- Analyzed the BMI of NBA players from 1996-2019 from the dataset and predicted the decreasing trend of BMI of those players.
- Worked both individually and collaboratively with teammates to testify the trend through a reproducible process of data manipulation, graphical exploration, modeling, analysis, and interpretation.
- Designed PowerPoint slides, created the voice-over video and presented the findings to the team.

COVID19 Data Analysis Using Python   July 2020

- Imported COVID19 dataset which is published by John Hopkins University
- Prepared the dataset for the analysis by dropping columns and aggregating rows.
- Merged two datasets and found correlations among the datasets.
- Visualized analysis results using Seaborn.

Skills

- **Languages: Python** (Entry level), **R** (Entry level), **Java** (Entry level)
- **Operating Systems:** Mac OS Sierra
- **Software:** Proficient with R studio, Visual Studio Code, Jupyter notebooks, Eclipse, Excel, Microsoft Word, PowerPoint, GitHub, Microsoft Team, Zoom

Additional Skills

- Fluent in **Chinese** and **English**
- Strong communication skills
- Capable of finding reliable datasets and scholar resources using both Chinese and English, translating and sharing the acquisition of the information to team members.

Certificate

- Completed Introduction to Data Science in Python which is offered by University of Michigan with the grade of 97/100 and earned the certificate from Coursera.
- Completed COVID19 Data Analysis Using Python which is offered by Coursera Project Network and earned the certificate from Coursera.

Extracurricular

- Passionate about sustainability and volunteered at Center for Resilient Cities for a semester long, worked with teammates to pick the vegetables, prepared the green house for middle school students to conduct science class.