

Winsten Coellins

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EDUCATION

University of Wisconsin – Madison

GPA: 3.08

Bachelor of Science in **Data Science**

Minor in **Computer Science**

Aug 2020 – May 2022

Madison, WI

Minnesota State University, Mankato

GPA: 3.5

Major in **Computer Science**

Aug 2018 – May 2020

Mankato, MN

TECHNICAL SKILLS

Python, HTML/CSS, SQL, JavaScript, Java, Jupyter Notebook, Visual Studio, Git, Matplotlib, Pandas, NumPy, Selenium

PROJECTS

Homepage Testing

Data Scientist

Apr 2021

Madison, WI

- Developed a simple website using Flask, HTML, and CSS.
- Applied A/B Testing to decide on the template that will be used to increase the donation metric.
- Coordinated with a team of 3 to troubleshoot possible problems occurred in the project.

New York Rental Housing Price Analysis

Data Analyst

Apr 2021 – May 2021

Madison, WI

- Analyzed the rental housing price in New York City using *supervised and unsupervised Machine Learning*.
- Classified rental housing price in New York City by using *Principal Component Analysis (PCA)* to determine the standing of housing in each borough.
- Predicted New York City rental housing price by using *Multiple Linear Regression* and achieved the *accuracy of 75%* with the help of Standard Scaler and Polynomial Features.

WORK EXPERIENCE

McBurney Disability Resource Center

IT Assistant

Oct 2021 - present

Madison, WI

- Implemented barcode scanning system and barcode labeling process to increase productivity.
- Daily check-in to report progress on projects that are given by Associate Director, and work independently.
- Utilized Pandoc (Haskell library) for converting one markup format to another (Word to HTML) with GitBash by following WCAG standard.
- Assisted and guided Assistive Technology team in creating accessible files (PDF, Word, HTML).

Residential Life

Material and Mail Coordinator

Feb 2019 – May 2020

Mankato, MN

- Lead front-desk student staffs and share administrative tasks and operational functions associated with the residence hall community.
- Coordinated with event coordinator to provide support with materials needed for the event.
- Gathered information and contacted the residence that no longer live in the residential area to forward packages that were left behind.

CERTIFICATIONS

HTML, CSS, and JavaScript for Web Developers – John Hopkins University

May 2021

SQL for Data Science – University of California Davis

May 2021