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Marselienna Von Eschen

SKILLS

Computer Programming: Proficient in R and Python

Modeling and unsupervised learning techniques, machine learning

Experience with working on a team and customer service, communication skills

PROJECTS

Hamline University Summer Research Project

Summer 2020

- A team consisting of myself, my professor, and another student used R to forecast the number of cases of Dengue Fever in two cities.

Python Interface for Showing Recipe APRIORI Results

Winter 2023

- I analyzed the data of thousands of recipes and used R to find APRIORI rules in an attempt to find groups of ingredients that were likely to go together. Then in python I created a user interface to show results.

EXPERIENCE

Applebee's, Roseville — *Server*

April 2023 – current

- In charge of multiple tables, customer service, cleaning and organizing, selling drinks and upselling

Hamline University, St. Paul — *Math Tutor*

September 2023 – December 2023

- Tutoring students in Calculus 2

Perkins, Lakeville — *Server*

April 2021 – October 2021, and July 2022 – March 2023

- In charge of multiple tables, customer service, cleaning and organizing

EDUCATION

Hamline University, St. Paul — *Bachelor of Science in Mathematics with Emphasis on Computational Science*

Graduated December 2023

Proficient in Microsoft Excel, Word, and PowerPoint

Extracurriculars include participating in the math club at Inver Hills Community College and the Hamline University Fashion and Beauty Club