

EMILY SANDERS

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EDUCATION

THE UNIVERSITY OF IOWA | Iowa City, Iowa

December 2025

Bachelor of Business Administration, Business Analytics and Information Systems

- GPA : 3.49/4.0
- Dean's List : Spring 2023, Spring 2024

ACTIVE COURSEWORK

Data Wrangling

- Utilized Python to collect, process, and organize data for analysis.
- Applied descriptive and visual analytics to generate insights for business decisions.

Data Mining

- Explored predictive analytics methods applied to operations, marketing, finance, and healthcare.
- Employed data mining techniques such as classification, regression, and clustering.

Business Communication and Protocol

- Built skills in business communication, message writing, and data reporting.
- Developed presentation, team-building, and professional behavior techniques.

PROJECTS

College Football Performance Analysis

- Demonstrated Python-based data wrangling techniques to real-world datasets by collecting, cleaning, and integrating data from web scraping and APIs to explore a societal question.
- Conducted descriptive analytics including summary statistics, hypothesis testing, data visualization, and model fitting to derive actionable insights.
- Delivered a comprehensive final report and reproducible codebase demonstrating the analysis process.

Coca-Cola Consultant

- Extracted industry data from databases to create a startup consultant memo with key initial findings.
- Collaborated with classmates on a four-part research presentation, expanding and analyzing data using pivot tables to identify trends and patterns.
- Presented insights through speeches and visualizations, effectively educating peers on research findings.

WORK EXPERIENCE

Texas Roadhouse | Server | Iowa City, Iowa

April 2023 - Present

- Ensured customer satisfaction is the number one priority throughout chaotic rushes and stress inducing situations
- Improved dining experience for customers by taking the time to create relationships and understand their needs
- Received 100% on secret shopper for exemplifying extraordinary execution of restaurant expectations during service

Sephora | Beauty Advisor | Iowa City, Iowa

August 2023 - October 2024

- Assisted multiple clients build personalized product baskets with attentive, inclusive service.
- Educated clients on proper skin care techniques and ingredients tailored to their individual skin types.
- Supported store operations by handling shipments and managing back-end tasks to maintain smooth daily functioning.

Further employment history available upon request

TECHNICAL SKILLS

- Tools : Excel, Python, Access, PowerPoint, Power BI, SQL
- Methodologies : Regression Analysis, Financial Reporting, Pivot Tables

INTERESTS

Calligraphy | Content Creation | Visual Arts