

## Dawson Smith

Iowa City, Iowa, 52240

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### Education

*Tippie College of Business | The University of Iowa, Iowa City, IA*

Anticipated May 2026

B.B.A, Business Analytics and Information Systems

- Minor in Computer Science
- GPA: 3.5/4.0

*Des Moines Area Community College, Ankeny, IA*

Graduated August 2023

AA, Associates in Arts

- GPA: 3.7/4.0, Deans award(2x) Fall 2022, Spring 2023
- Phi Theta Kappa Honor Society Member

### Class Experience

*Database Management*

Spring 2025

- Developed hands-on experience with Structured Query Language (SQL) for querying, managing, and manipulating databases.
- Designed a database application where I collaborated classmates using Oracle APEX.

*Foundation of Business Analytics*

Fall 2024

- Gained proficiency in using Excel for business analytics, including advanced functions, data organization, and visualization techniques.
- Applied concepts in transforming raw data into actionable insights to solve business problems through case studies and hands-on exercises.

*Computer Science: Fundamentals*

Fall 2023

- Gained a strong foundation in computational problem solving, algorithmic thinking, and data representation through intensive programming experience in Python 3.0
- Completed a simulation project focused on modeling virus infection spread, utilizing algorithms to predict transmission rates and assess containment strategies.

### Technical Skills

Tools: Python, Excel, SQL, Tableau, PowerBI

Technique: Regression analysis, Forecasting, Correlation, Time-Series

Projects: Regression Analysis on Car Crashes and Property Damage in Iowa City – Exported and cleaned data in Excel to perform multiple regression analysis on car crashes and property damage in Iowa City.

Discrete Event Simulation on Infectious Viruses – Programmed a Python based simulation to model viruses in a population with adjustable parameters. Analyzed simulation results to identify patterns in virus spread and containment.

### Work Experience

**Hy-Vee**, Iowa City, IA

March 2024 – Present, August 2020 – September 2021

Dairy Clerk

- Improved appeal of store by restocking and organization of shelves
- Greeted and assisted customers by locating items of importance

**Walmart**, Altoona, IA

Stocker

June 2022 – September 2023

- Collaborated with coworkers to conduct regular inventory counts and updated records to ensure accurate product levels on sales floor and in inventory.
- Maintained optimal stock levels on sales floor, ensuring high product availability for customers.