

# Anna Burson

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## EDUCATION

### University of Wisconsin–Madison, Madison, WI — *Bachelors' in Information and Data Sciences*

AUGUST 2022 - DECEMBER 2025 (Anticipated)

Minor: Digital Studies

Dean's List - Fall 2023, Fall 2024

### Yorkville High School, Yorkville, IL — *High School Diploma*

AUGUST 2018 - MAY 2022

Summa Cum Laude, High Honor Roll 2018 - 2022, AP Scholar with Honor 2021 & 2022

Clubs: National Honors Society and Science National Honors Society

## EXPERIENCE

### Wisconsin Child Welfare Public Development System, Madison, WI — *IT Specialist*

MAY 2024 - PRESENT

- Design and create training modules using HTML and CSS
- Manage accounts and events through the training website, PDS Online
- Improve accessibility techniques company wide
- Ensure the functionality and performance of WCWPDS software
- Meet and communicate with trainers to fulfill technological needs
- Research and enforce color theory for instructional design

## PROJECTS

### Medical Records Relational Database

Technologies used: SQL, MySQL

- Worked with two other students to create a relational database that stores and connects information about hypothetical patients, doctors, medical records, hospital information, etc.
- Constructed SQL queries for data retrieval and reporting
- Composed a research based project definition to define an audience, objectives, and determine entity relationships

### Policy Brief for Remote Mental Health Resources

Technologies used: Tableau

- Collected and analyzed five datasets from online sources to support a hypothetical policy brief advocating for increased mental health resources for remote workers.
- Utilized Tableau to design clear, visually compelling charts and graphs that effectively communicated data insights.
- Synthesized a clear, structured document to inform stakeholders of the benefits of the proposed policy while incorporating visualizations to support key points and enhance understanding

## SKILLS

Experience with Python, HTML, R, SQL, CSS, Tableau

Proficient use of Google and Microsoft software

Excellent customer service

Organization

Self sufficient

Time management

## EXTRA CURRICULARS

**Women in Business Technology** - *Member*

**Design Interactive** - *Member*

**Code to Connect** - *Member*

## RELATED COURSEWORK

Data Science Programming I & II

Applied Database Design

Data Science Modeling

Data Storytelling With Visualization

Data and Algorithms: Ethics and Policy

Concepts of Data and Information Science