### **Andrew Hartwig**

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Current Address: 225 S Gilbert Street, Iowa City, IA 52240

#### **EDUCATION**

The University of Iowa, Iowa City, IA, GPA: 3.05/4.00

Bachelor of Business Administration, Finance

May 2023

Bachelor of Business Administration, Business Analytics and Information Systems

May 2023

### WORK EXPERIENCE

Help Desk Student Analyst

March 2021-September 2022

- University of Iowa Information Technology Services (ITS)
- Provide front line technical support through phone, email, live-chat, and hands on troubleshooting using the Help Desk ticketing system to effectively track students, faculty, and staff alerts/issues.
- Staying current on relevant operating systems and participate in projects such as testing and providing feedback for new university software, services, and operating systems for use.

CIO Office Financial Analyst

March 2022- May 2022

- University of Iowa Chief Information Officer Office (CIO)
- Support the ITS organization and provide leadership support in finance, human resources, communication, and project management.
- Worked in excel to reference spreadsheets across multiple ITS departments to distinguish total budgets versus individual department budget. Created pivot tables with data for visualization.

## RELEVANT COURSEWORK

Computational Thinking

Spring Semester: 2022

- BAIS:3020, Business Analytics and Information Systems
- Introduction to algorithmic problem-solving with the programming language Python. Use of data structures and programming constructs to manipulate data and solve relevant business problems.

Database Management

Spring Semester: 2022

- BAIS:3200, Business Analytics and Information Systems
- Design, implementation, and use of relational database systems; emphasis on conceptual, logical, and physical data modeling; hands-on skill development with Structured Query Language (SQL).

Data Wrangling & Data Mining

Fall Semester: 2022

- BAIS 3250, BAIS 3500, Business Analytics and Information Systems
- Data Wrangling used coding program R to collect, process, and manipulate data. Data Mining included programming work in R, using the program (Rattle) within R to learn predictive analytic techniques.

# **Organizations & Skills**

Financial Management Association (FMA), Microsoft Office, relevant coursework programming languages.