## Sean Marren

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### **EDUCATION**

## Bachelor of Business Administration in Business Analytics and Information Systems

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

Major: Business Analytics and Information Systems

Cumulative GPA: 3.31/4.0

#### WORK EXPERIENCE

## Wintrust Financial Corporation, Rosemont, IL

IT Infrastructure Operations Intern, May 2022 – August 2022

- Participated in high-level meetings with executives in the information technology organization
- Prepared and executed presentations to leadership through PowerPoint
- Facilitated meetings and asked high-level questions
- Created technology acquisition strategy reports, focused on outside spending with consulting firms
- Leveraged Microsoft Excel to clean years of data
- Utilized clean structured data to perform a cost analysis report
- Sifted through data piles matching the right project to the consulting firm and year it was created
- Improved overall research and development skills, as well as data analysis and comprehensive thinking
- Researched several information technologies structures within Wintrust and the banking industry as a whole
- Participated in meetings regarding Wintrust digital banking app launch
- Regularly uploaded files to secure servers

### Lincoln Park Zoo, Chicago, IL

Guest Operations Administrator, May 2021 – January 2022

- Helping guests check into the zoo confines
- Providing customer service to guests
- Constantly promoting safety and caution when operating machinery inside the zoo

### **LEADERSHIP**

# Interfraternity Council Judicial Board Member, Iowa City, IA

- In charge of listening to violations of other fraternities on campus
- Coming to an agreement on a disciplinary action
- Providing quick and unbiased judgment and decision-making

### HawkTrade Stock and Investment Club, Iowa City, IA

January 2021 – Present

- Learning and discussing investment strategies, market news, and share stock options
- Monthly competitions investing in risky stock options for highest return

## TECHNICAL EXPERIENCE

**Computational Thinking**: Algorithmic problem-solving logic with Python

**Database Management**: Implementation and use of relational database systems; hands-on skill development with SQL **Data Mining**: Predictive analytics methods motivated by problems in operations, marketing, finance, and health care

Data Wrangling: Use of R programming to collect, process, and manipulate data

Business Process Automation: Map current business processes and identify areas for software automation utilizing Excel VBA

## UNIVERSITY ACTIVITIES, SERVICE, HONORS

Member: Interfraternity Council; Sigma Chi

**Service:** Dance Marathon **Honors:** Dean's List

## **SKILLS & QUALIFICATIONS**

Python; SQL; R; Microsoft Office Suite; Tableau; PowerBI