Matthew Hamilton

Aspiring data scientist with theoretical and practical understanding of data analysis, visualization, and statistical modeling

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EXPERIENCE

Illini Bass Fishing Club, Champaign, IL — *President*

October 2020 - PRESENT

- Organizes, manages, and executes annual High School tournament
- Grew membership from 20 to 80 individuals in one year
- Manage $35,000 in club assets

Sigma Nu Fraternity, Champaign, IL — *Social Chairman*

November 2021 - PRESENT

- Plan, budget, and organize events with over 400 attendees
- Lead a committee of individuals to execute events
- Manages a $12,000 semesterly budget

Rolling Green Country Club, Arlington Hts, IL — *Caddy*

May 2021 - August 2022

- Provided professional caddy service to paying members
- Maintained, cleaned, and dressed 80 golf carts on a daily basis

EDUCATION

University of Illinois, Champaign, IL — *Statistics & Computer Science, Minor in Business*

GPA 3.9/4   **Expected Graduation: May 2024**

Courses completed for Data Science Exploration, Data Structures, Discrete Structures, Data Mining, Computer Systems, Statistics and Probability, Linear Regression, and Linear Algebra

PROJECT

Poker Hand Analyzer — *Extracurricular Project using C++*

Between semesters and classes, I've been developing a program that analyzes poker hands through a terminal based UI. See the link attached for a demonstration: https://www.youtube.com/watch?v=NRtj4TAq1Z

SKILLS

Python, R, Java, C/C++

Leadership and Management

Customer Service

Data Exploration

6 Years of Spanish

AWARDS AND HONORS

James Scholar, selected to be apart of the Honors program at the University of Illinois

Bret Vogt Memorial Scholarship, awarded for dedication and leadership of the Illini Bass Fishing Club

Dean's List, achieved a GPA in the top 20% of college class

ACTIVITIES AND INTERESTS

- Data Visualization
- Competitive Fishing
- Weight/Power Lifting
- Running
- Hiking
- Mountain Biking
- Marching Band
- Guitar
- Golf
- Texas Hold 'Em
- Painting