

Michael Dziedzic

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Education

University of Illinois at Urbana-Champaign

B.S. in Econometrics and Quantitative Economics

August 2021 – May 2025

GPA: 3.54/4.00

Certificate in Data Science (in progress)

Relevant Coursework: Applied Econometrics; Data Science Exploration; Game Theory; Linear Algebra

Chick Evans Scholarship Recipient

Full tuition and housing college scholarship awarded to select caddies through a rigorous application and interview process. Scholars are selected based on their high academic achievement, leadership, commitment to the golf club and its members, and demonstrated financial need.

Experience

Keeper Security

Chicago, IL

Data Science & Analytics Intern

June 2024 – December 2024

- Optimized large datasets by integrating Python scripts to achieve increased reliability with 75% less customer churn
- Reduced reporting timeline for financial metrics by two weeks allowing supervisors to focus on big picture functions
- Communicated with data engineering team by actively listening in scrum meetings to fully understand suggestions and create meaningful improvements showcasing my adaptability

Prestwick Country Club

Frankfort, IL

Honor Caddie

June 2017 – August 2024

- Advised club choices based on golf ball lie, weather conditions, and golfer's handicap leading to improved scores
- Established supportive communication with golfers, boosting relationships built on sincere guidance and hospitality
- Directed tee sheets, down to the minute, ensuring a seamless pace of play and an unforgettable golfing experience

Leadership & Activities

International Consulting Network

Champaign, IL

Vice President/Project Manager

September 2022 – January 2025

- Conducted a discounted cash flow analysis resulting in +NPV, allowing my team to present tractable investments
- Generate value for clients by problem solving with consultants, creating efficient solutions on stringent deadlines
- Leader to three different teams through 14-week cycles fulfilling my passion to help others grow as consultants

Evans Scholar Foundation

Champaign, IL

Athletic Chair

August 2021 – December 2023

- Devoted to the "Turkey Bowl," a flag football tournament that enhances community within the Evans' house
- Captained over 20 intramural teams that secured two championships over my two-term tenure setting traditions
- Promoted an inclusive team environment by giving everyone playing time and providing supportive feedback

Academic Projects

NBA Salary Contract Project

Champaign, IL

January 2025 – February 2025

- Designed a linear regression using Statsmodels for how age and salary of NBA players change for different positions
- Performed data cleaning reducing original data frame from 24,691 to 573 relevant observations for the 2017 season
- Created detailed visualizations (Implot, boxplot) using Seaborn to clean outliers and visualized contract predictions

Netflix Dataset Project

August 2024 – December 2024

- Processed over 8,000 shows using Pandas to determine a *popularity* metric from Netflix data obtained from Kaggle
- Employed logistic regressions using Sklearn by regressing *popularity* against release year, duration, and year added
- Developed data visualizations utilizing Seaborn library to reveal 54% correlation in 'popularity' with 'release year'

Skills & Interests

Technical: Excel (Intermediate); PowerPoint (Advanced); SQL; Python (Intermediate); R (Intermediate); Tableau

Interests: Catan, Chess Club, Crypto Markets; Data Visualizations; Sports Analytics; Football; Golf; Tennis