

# OWEN KOURY

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## EDUCATION

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**UNIVERSITY OF IOWA** – TIPPIE COLLEGE OF BUSINESS

Iowa City, IA

*B.B.A., Business Analytics and Information Systems*

Expected May 2023

- 5-time Dean's List Recipient

## TECHNOLOGY FOCUS

- Tools: R, Python, SAS, SQL, Tableau, Excel, Power BI
- Methodologies: Data Modeling, Data Manipulation, Data Warehousing & Analytics, Data Visualization, Classification, Clustering, Agile Project Management, Regression Analysis, Hypothesis Testing, Sample Size Determination
- Relevant Coursework: Data Wrangling, Database Management, Information Systems, Operations Management, Computational Thinking, Statistics for Business, Business Computing Essentials
- Academic Projects:
  - Used regression analysis to calculate the total points scored in NBA finals series from 2010-2020 with 95%+ accuracy
  - Utilized R to create a predictive NBA point scoring model for the 2021 playoffs. Model could beat Vegas's Over/Under line 59% of the time.
  - Utilized SQL to create a college basketball database and then create an application which displayed 8 unique March Madness queries

## RELEVANT WORK EXPERIENCE

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**ERNST & YOUNG**

Chicago, IL

*FSO - Technology Risk Consultant Intern*

June 2022 – August 2022

- Documented and tested client's processes and controls for design and operating effectiveness
- Worked with clients to analyze, evaluate, and enhance information systems facilitating the business internal control process
- Developed an understanding of various software applications such as Archer and ServiceNow
- Drove and advanced operational risk awareness initiative for an external client by enhancing the Process Risk and Control (PRC) framework which included: Proposed Waves, Design and Build, and Stakeholder Responsibilities

**AHEAD**

Chicago, IL

*Data and Analytics Consultant Intern*

May 2021 – August 2021

- Learned fundamental concepts of Business Intelligence and Analytics, and understanding of Microsoft Azure & Power BI
- Garnered strong AWS fundamentals, Associate Architect Certification expected May 2023

## ACTIVITIES & LEADERSHIP

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**PI KAPPA ALPHA**

Iowa City, IA

*Treasurer*

November 2020 – May 2021

- Conducted all bookkeeping and records for Pi Kappa Alpha fraternity
- Forecasted Pi Kappa Alpha's expenditures for the 2022 academic year

**TIPPIE CONSULTING CLUB**

Iowa City, IA

*Student Member*

July 2020 – Present

- Professional consulting guidance club providing undergraduate students with a developed an understanding of the selling process, engagement management, and deliverable creation