

Jack Coyne

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OBJECTIVE

Driven and ambitious Business Analytics and Finance student, seeking to leverage in-depth analytical skills and a strong academic foundation in a growth-oriented internship.

EDUCATION

The University of Iowa, Tippie College of Business

Iowa City, IA

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

Anticipated May 2025

- GPA: 3.44, Major GPA: 3.67
- Relevant Coursework: Business Analytics, Corporate Finance, Computational Thinking, Database Management, Data Wrangling, Digital Product Management, Financial Accounting, Financial Management, Investment Management, Statistics for Business

COURSE PROJECT EXPERIENCE

Data Wrangling

- Merged datasets related to the 2008 housing crisis using web scraping and APIs, focusing on pattern analysis and insights
- Performed descriptive analytics with R for statistical analysis, hypothesis testing, and model fitting, focused on deriving meaningful insights from complex datasets
- Developed visualizations in R to clearly illustrate market trends and insights, culminating in a detailed report on market analysis

Database Management

- Analyzed and processed a data set of over 10,000 rows with Excel; transitioned to Oracle APEX for analysis and development
- Designed and executed complex SQL queries within a three-table database structure, facilitating data-driven insights
- Synthesized an 18-page report detailing database architecture, visualizations, and insights, demonstrating technical abilities

Digital Product Management

- Harnessed Agile methodologies for project execution, leveraging GitHub for version control and streamlined deployment
- Enhanced user experience through strategic UI design for web applications with Azure, including sitemaps and wireframes
- Constructed a personal portfolio website using HTML and CSS that demonstrates an approach to user-centric product design and the translation of business requirements into effective digital solutions

Computational Thinking

- Investigated flight delay data from a 500+ record CSV file, generating statistical comparisons and insights for two major airports
- Engineered a Python tax estimator to process inputs for various tax scenarios and hypothetical taxpayer profiles
- Conducted in-depth analysis on 1,000+ heart attack records using Python and Pandas, visualizing trends with Matplotlib

WORK EXPERIENCE

The University of Iowa Parking and Transportation

Iowa City, IA

Parking Attendant

January 2024 – Present

- Oversee daily operations for campus parking garages, ensuring efficient service for a diverse university community
- Act as the primary point of contact for parking-related inquiries, providing timely and helpful assistance
- Significantly impact the handling of over 6,600 daily parking transactions and boost efficiency of the parking system

Cog Hill Golf and Country Club

Lemont, IL

Groundskeeper

May 2022 – January 2024

- Collaborated effectively in a dedicated team of groundskeepers, managing rigorous 8+ hour shifts under high-pressure conditions to maintain and enhance the course's pristine condition
- Prepared Dubsdread course for Junior PGA tournament, ensuring top conditions for course quality and 100+ participants
- Mentored 10+ new groundskeepers, improving operational productivity and maintaining high course standards

Palos Heights Parks and Recreation

Palos Heights, IL

Pool Attendant

May 2021 – August 2021

- United efforts with a 30-member team to establish a robust, safe environment for recreation, exemplifying strong teamwork
- Led training sessions for new employees on front desk operations, showcasing leadership and communication abilities
- Enhanced customer experience by providing information on memberships and pool safety, demonstrating interpersonal skills

SKILLS, ACTIVITIES, & ACHIEVEMENTS

- Technical Skills:** Excel, MS Office, Python, R, SQL
- Certifications:** Bloomberg Environmental Social Governance, Bloomberg Market Concepts
- SQL Hackathon:** Achieved 98% accuracy in group hackathon with four members against 40 participants
- HawkTrade Stock Investment Club:** Active Member, engaging in investment strategy discussions and market analysis