

Spencer Collison

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Education:

The University of Iowa (2018 – Current) | Graduation Estimate: Spring 2022 Cumulative GPA: 3.30/4.00

Henry B. Tippie College of Business | Direct Admit Fall of 2018

Pursuing a B.B.A in Business Analytics

College of Liberal Arts and Sciences | Direct Admit Fall of 2018

Pursuing a B.S. in Computer Science

Skills & Work Experience

Technical Skills

- Python, Java, Excel, SQL, Tableau Certified, Git, Jenkins, Control-M

Software Developer Internship: Athene Actuarial IT Department 2021

- Worked with other developers to understand the development life cycle, the process of designing code all the way to implementing the code into production
- Updated ETL processes to optimize the flow of data used to create files of information that are utilized by teams of actuaries and their modeling tools
- Mentoring Actuarial Interns on how to code efficiently in efforts to assist them in projects resulting in the automation of quarter end processes

Data Analyst: University of Iowa SAAS Research Assistant 2021 – Current

- Designed a project to analyze the effectiveness of the current Academic Support System for the Student Athletes at the University of Iowa
- Used Excel to clean, normalize, join, and merge many sheets of data covering 5 years of information into a single data set that could be used for analysis
- Developed methods of analysis to definitively state whether the current Academic Support System was working effectively or not
- Presented findings to the SAAS Department, the information I found is currently being used to help them restructure and target weak points in their system to greater assist the student athletes

Student Experiences

Alpha Tau Omega / Founding Father / Vice President October 2018 – Current

- One of 15 members to found the fraternity Alpha Tau Omega at the University of Iowa
- Managed other Executive Positions to ensure that everyone was well supported and equipped to succeed in their rolls

University of Iowa JPEC IdeaStorm Pitch Competition Champion October 2019

- Presented a new app idea clearly and concisely in less than two minutes to judges who determined that it was the best new business idea presented at the competition

HackIowa / Member September 2018

- Participated in the 2018 UIowa Hackathon, worked with a team to develop a program that allows users to upload and organize podcasts to their personal websites more efficiently