

Alec Goodman

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278 E Court Street Apt 207, Iowa City, IA 52240

EDUCATION

The University of Iowa, Iowa City, Iowa

Anticipated May 2023

Bachelor of Business Administration, Finance; Bachelor of Business Administration, Business Analytics and Information Systems

University Honors

GPA: 3.47/4.00

Software Skills: Word, PowerPoint, Excel, Access, Python, SQL, R, Tableau, Azure

PROFESSIONAL EXPERIENCE

Business Analyst Intern

May 2022 - August 2022

Reynolds Consumer Products, Lake Forest, Illinois

- Responsible for the completion of multiple time and money saving projects over the course of the summer using statistical analysis through programs such as SQL and Python
- Created multiple email alert systems to notify production manager of rising energy usage or incorrect billings in order to avoid potential increases in costs
- Constructed a program that transforms and cleans newly received data for improved analysis prior to loading into company database

RELATED PROJECTS

Taxi Tip Consultation

April 2022 – May 2022

Data Mining, The University of Iowa

- Collaborated with three classmates to collect data on taxicab trips to conduct exploratory analysis on tips for the New York Taxi Workers Alliance
- Prepared data for multiple analysis methods to determine what factors were most relevant in determining the likelihood of a tip
- Determined most important solutions for drivers to increase likelihood of receiving a tip

Multi-function Stock Analysis Project

December 2021

Computational Thinking, The University of Iowa

- Worked with a group of students to collect data on the stock price for Tesla including the opening price, high, low, and adjusted close for the previous year on a month-by-month basis
- Created functions for importing CSV data file, plotting the date and opening price, date and adjusted close price, as well as functions to find the difference between each months' opening and adjusted close price, and standard deviation
- Created a PowerPoint around our project and presented to our class

Web-Based NFL Running Backs Database

November 2021 - December 2021

Database Management, The University of Iowa

- Worked with a group of students to collect statistics on the internet and create a database with multiple applications
- Responsible for cleaning data, creating tables, querying, and creating applications in SQL
- Queried data to achieve comparative analysis across different statistics
- Created Web Application in APEX with all tables and queries and drafted a final report on project with our analysis results

Process Improvement Simulation

February 2021 - March 2021

Department of BAIS, The University of Iowa

- Partnered with three classmates to improve process efficiency through increased productivity and use of resources

- Calculated the correct amount of given laborers, bin sizes, quality control, and setup times independently for greatest additional profit to determine which options were best
- Learned how to decrease cycle time, improve process efficiency, how quality affects performance, and analyze the effects of setup time reduction

Variable Analysis Project

October 2020 - December 2020

Department of BAIS, The University of Iowa

- Collaborated with three classmates to determine what NFL general managers need to do to ensure greater success for their teams
- Determining five most pertinent independent variables that contribute towards win percentage
- Analyzed variables using simple and multivariate regression to determine which have greatest effect on win percentage

WORK EXPERIENCE

Store Associate

May 2021 – July 2021

Phantom Fireworks, Racine, WI

- Coordinated work duties amongst coworkers for maintaining store appearance and stock levels
- Monitored inventory of various products and coordinated storage layout of said products
- Responsible for training new recruits of the store on proper procedures
- Accepted job relocation that came with increased leadership measures and overall responsibility

Counselor

June 2020 – August 2020

‘Z’ Frank Apachi Day Camp, Northbrook, IL

- Responsible for the daily health and safety of a large group of young children, five days per week
- Coordinated planning and schedules with other group counselors, camp administrators, and other professionals hired by the camp to lead activities and events

LEADERSHIP EXPERIENCE

Phi Delta Theta Iowa Beta Pledge Scholarship Chair

September 2019 - January 2020

The University of Iowa, Iowa City, Iowa

- Ensured pledge brothers were maintaining the fraternity’s required GPA minimum through routine checks
- Advised pledge brothers on study tips and scheduling to optimize their success
- Planned fraternity pledge education material

North Suburban Conference Leader

August 2018

Libertyville High School, Libertyville, Illinois

- Learned how to better be a team leader through group activities and listening to speakers
- Taught how to apply leadership skills in sports to all facets of life
- Collaborated with athletes from other schools in the conference to develop leadership methods

SERVICE & VOLUNTEER EXPERIENCE

Dance Marathon

October 2019 - February 2020

The University of Iowa, Iowa City, Iowa

- Raised \$500 for youth cancer patients and their families
- Reached out to family, friends, and community to support children’s hospital