**Caleb Siegle**

Address Contact Information

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**Education**

**University of Iowa, Tippie College of Business,** Iowa City, IA

Master of Science – Business Analytics Anticipated May 2022

GPA: 3.62

Bachelor of Business Administration – Business Analytics and Information Systems May 2021

**Technical Skills**

Microsoft Excel

Regression

R

Visualization

SQL

Tableau

GitHub

Google Earth Engine

SCRUM

Statistics

Python

Oracle

QGIS

**Work Experience**

**Growers Edge Financial, Johnston, IA**

**Data Science Intern May 2021 – August 2021**

* Increased the yield prediction model accuracy by .6% for corn and .79% for soybeans which in turn raises the customers’ confidence in the company
* Investigated 3 new plant health indices to add to the model to predict yield by mining satellite imagery data from Google Earth Engine
* Researched various drought and soil moisture values to be included in the yield prediction model to deal with natural disasters related to drought
* Identified next steps to ensure the longevity and accuracy of the model in the future

**Cambridge Investment Research, Fairfield, IA**

**Data Science Intern May 2020 – July 2020**

* Created a definition of Data Science for Cambridge, showing value that a Data Scientist can provide to Financial Professionals
* Extracted millions of rows of data from databases using SSMS to create visualizations to present to Executives
* Created 2 tableau dashboards with graphs and geospatial maps to show the areas of the country where clients are located
* Researched the importance of Data Science in leading to business insights and presented findings to company associates

**Spanhut Construction, Burlington, IA**

**Construction Carpenter May 2015 – Present**

* Collaborated with a crew of four responsible for the framing, siding, sheeting, roofing, and finishing of houses
* Communicated with job site supervisors to complete project objectives, including framing walls in the correct order
* Participated in broad range of projects involving 17 houses, such as building a deck, replacing windows, and remodeling
* Used problem solving skills to analyze situations when blueprint had measurement flaws to finish framing houses

**Leadership Experience Year(s) of Experience**

**Co-founder and President -** Iowa Pickleball Club 3

**College Activities Year(s) of Participation Volunteer Activities**

Iowa Intramurals 4 Des Moines County Disaster Relief

Iowa Pickleball Club 3 Hospice House Meal Preparation

Hawk Trade 1 Iowa Women’s Soccer Games

Professional Preparation Grader 2 Mississippi Valley Caller’s Association

**References: Available upon Request**