**Alex Casas**

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**EDUCATION**

**Syracuse University**, School of Information Studies May 2023

**BS Information Management & Technology** **|** Concentration: Information Security Management

**Relevant Coursework:** Intro to Computer Networking **|** Info Reporting & Presentation **|** Managing Info Systems Projects **|** Applications Programming for information Systems (Python) **|** Intro to Info Based Organizations **|** Introduction to Database Management Systems (SQL) **|** Intro to Applied Data Science (R)

**WORK EXPERIENCE**

**Server**, Haagen-Dazs, Broxville, NY June 2021 — August 2021

* Took inventory of food/supplies and cleaned workspace before opening
* Severed Ice Cream to customers and insured they had a good experience
* Handled $5000+ in cash and card transactions daily
* cleaned and closed the store

**Server**, Westchester Country Club, Rye, NY Summer 2018 & 2019

* Prepared food, cleaned restaurant and set tables before opening
* Served food and drinks to members
* Led the expediting over all kitchen staff to made sure orders were correct and timely.
* Cleaned after closing

**Camp Counselor**, Bronxville Field Club, Bronxville, NY June 2017 — August 2017

* Supervised 3 and 4 year old children
* Led kids in activities throughout the day
* Communicated directly with parents daily

**Volunteer Guitar Teacher**,SongCatchers, New Rochelle, NY October 2018 – March 2019

* Taught acoustic guitar group lessons to ten year old children
* Prepared students for two music recitals
* Led games and icebreaker activities

**PROJECTS**

**Intro to Applied Data Science |** Final ProjectOctober 2022 – November 2022

* Using Rstudio, I cleaned and restructured a 7000+ row dataset assigned to me by my professor
* Analyzed and visualized the data by creating histograms, tables, and a choropleth map of the US.
* Found association rules for the dataset, trained predictive models, as well as programed a variety of statistical modeling techniques. (Confusion matrix, decision tree, SVM)

**Applications Programming for information Systems** | News Sentiment Analysis March 2020 – April 2020

* Using python, I created a program that scraped a variety of websites to return news articles and their headlines.
* Put each of the headlines through a sentiment analysis API and compartmentalized them into positive news and negative news.
* Created a program where users can decide to either view the positive news or negative news and provided links to all articles.

**TECHNOLOGY SKILLS**

**Programming Languages**: Python; JavaScript; HTML/CSS

**Database Management**: SQL; R

**Software**: MS Excel, MS Word, MS PowerPoint, MS Project, Adobe InDesign, Adobe Illustrator

**Social Media**: Instagram, Facebook, Twitter