ALEX CASAS

(914) 819-7345 • ajcasas@syr.edu • https://www.linkedin.com/in/alexcasas2/

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 Project   Oct 2022 – Nov 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   Mar 2020 – Apr 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