Elias Moreno Resume

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Relevant Experience

AdaptIO   **Summer 2019 - Córdoba, Argentina**
Data Scientist Intern   *Project: iGas Prediction*
- Used company data to examine whether there were correlations between rates of depletion of propane gas tanks and weather temperatures.
- Used Python 3 and libraries such as: Pandas, Scikit-learn, Matplotlib, NumPy, and fbprophet
- This project was approached by using climate data from the Dark Sky API in conjunction with basic statistical analysis as well as forms of machine learning (Time-Series Analysis) to ultimately predict rates of consumption that would benefit both clientele and the company.

Projects

Elevator Interface -- CS-3366   **September 2019**
- Designing and Implementing a simplified/easy-to-use interface for an elevator.
- Technologies used: P5.js and Git.

Location Based Web Application -- CS-3365   **Fall 2019**
- Creating a web application that displays location-based information such as local map data, weather, near-by-restaurants, and movie showings.
- Technologies used: React, Git, Google Maps API, IMDB API, Dark Sky API

Mobile Note Sharing Application – ACM Student Org.   **Fall 2019**
- A collaborative Organizational wide mobile note sharing application within ACM
- Technologies used: C#, ASP.NET Core

Education

Texas Tech University   **Graduation: May 2021**
Degree: B.S. Computer Science, Minor Mathematics - Junior   *GPA: 3.79*
- **Relevant Coursework:** Data Structures (A), Calculus 1-3 (A), Object Oriented Programming (B), Modern Digital System Design (A), Discrete Mathematics (A)
- **President's list**: Spring 2019
- **Dean's list**: Spring 2018, Fall 2018

Work Experience

Texas Tech IT Support   **Sept. 2019 – Present**
IT Specialist / Programmer
- Serve any and all technical issues at Texas Tech Institutional Advancement.
- Assist with any current programming projects within the programming suite.
- Technologies in use: PowerShell, SQL

Skills & Interests

Technical Skills
- EDA (Exploratory Data Analysis)/Data Visualization, Data Engineering
- Proficient in Python (Sci-kit Learn, Matplotlib, Pandas, NumPy), Java, JavaScript, SQL, Git/GitHub