Elias Moreno Resume

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Relevant Experience

AdaptIO   **Summer 2019 - Córdoba, Argentina**
Data Science Intern   *Project: iGas Prediction*
- Used company data to examine correlations between rates of depletion of gas tanks and weather temperatures.
- 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.
- Technologies used: Python, Pandas, Scikit-learn, Matplotlib, NumPy, and fbprophet, Dark Sky API

Projects

Smart Mirror -- CS-3366   **November 2019**
- Designing and implementing a UI based "mirror" that loads personal information about your day
- Technologies used: React, Git, face-api.js, Mapbox API, OpenWeather API, Material UI.

Texas Tech Freshman Guide -- CS-3366   **December 2019**
- Creating a centralized website of resources that would be of use to students of Texas Tech
- Technologies used: React, Git, Mapbox API, Material UI.

Mobile Note Sharing Application – ACM Student Org.   **Fall 2019 – Present**
Front end Team Lead, Senior Engineer
- A collaborative Organizational wide mobile note sharing application within ACM
- Technologies used: C#, ASP.NET Core, Azure, Cosmos DB, React

Education

Texas Tech University   **Graduation: December 2020**
Degree: B.S. Computer Science, Minor Mathematics - Senior   *GPA: 3.79*
- **Relevant Coursework:** Data Structures (A) Object Oriented Programming (B), Modern Digital System Design (A), Discrete Mathematics (A), Human Computer Interaction (A), Software Engineering I (A)
- **President's list**: Spring 2019
- **Dean's list**: Spring 2018, Fall 2018, Fall 2019

Work Experience

Texas Tech IT Support   **Sept. 2019 – Present**
IT Assistant / Data Science intern
- Serve any and all technical issues at Texas Tech Institutional Advancement.

Affinity DB Project   **January 2020 - Present**
- Tasked with rescoring donors in the Affinity DB in a more intelligent way using RFM analysis and Customer Segmentation techniques
- Technologies used: Python, Matplotlib, NumPy, Pandas

Skills & Interests

Technical Skills
- EDA (Exploratory Data Analysis)/Data Visualization, Feature Engineering
- Proficiencies: Python (Scikit Learn, Matplotlib, Pandas, NumPy), Java, JavaScript, SQL, Git/GitHub, React