

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

Coronavirus Web App – Personal Project

April 2020 - Present

- A basic map dashboard giving live, up to date data surrounding the coronavirus pandemic
- Technologies being used: React, React Hooks, Mapbox gl Js, Material UI, Typescript

Parser – CS-3361

May 2020

- A recursive descent parser that outputs an XML-like tree structure indicative of the inputted batch token list
- Technologies used: Python

Mobile Note Sharing Application – ACM Student Org.

Fall 2019 – Present

Front end Team Lead, Senior Engineer (React Native)

- A collaborative Organizational wide mobile note sharing application within ACM
- Technologies used: C#, ASP.NET Core, Azure, Cosmos DB, React Native

Education

Texas Tech University

Graduation: December 2020

Degree: B.S. Computer Science, Minor Mathematics - Senior

GPA: 3.8

- **President's list:** Spring 2019, Spring 2020
- **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, PL/SQL

Skills & Interests

Technical Skills

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