

# Elias Moreno's Resume

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## Experience

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### 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 predict rates of consumption.
- Technologies used: Python, Pandas, Scikit-learn, Matplotlib, NumPy, and fbprophet, Dark Sky API

### Samsung Austin Semiconductors

Summer 2020 - Austin, Texas

*Software Engineering Intern*

*Offer: Accepted*

- Internship was cancelled due to the current COVID-19 pandemic

### Texas Tech University - Institutional Advancement

September 2019 – Present

- IT Assistant / Data Science intern / Software Developer intern

## Projects

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### Gift Fund Tracker - TTU Institutional Advancement

June 2020 – Present

- Implemented high profile web app that tracks and improves the time of scholarship lookups by more than double, leading to faster financial aid review and award times.
- Technologies used: React, React Hooks, Next.js, Express.js, Node.js, Ant Design, PL/SQL

### Affinity DB Project – TTU Institutional Advancement

January 2020 – June 2020

- 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

### Coronavirus Web App – Personal Project

April 2020

- A basic map dashboard giving live, up to date data surrounding the coronavirus pandemic
- Technologies 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 batch token list

## Education

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### Texas Tech University

Graduation: Fall 2020

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

*GPA: 3.81*

- **President's list:** Spring 2019, Spring 2020; **Dean's list:** Spring 2018, Fall 2018, Fall 2019

## Technical Skills

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- Proficiencies: React, React Native, React Hooks, Next.js, Node.js, Express.js, JavaScript, Python (Scikit Learn, Matplotlib, Pandas, NumPy), SQL, PL/SQL, Git/GitHub
- Some Familiarity: Typescript, PostgreSQL, GraphQL, Apollo GraphQL, Redis, TypeORM