Elias Moreno's Resume

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Projects

Next.js + AWS Amplify + GraphQL Todo app **April 2021**

- 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.
- Built in React, Next.js, GraphQL, TailwindCSS, AWS Amplify, and hosted on Vercel.
- Blog post, Deployment, Repository

Athena – Senior Capstone (CS 4366) **Fall 2020**

- A kitchen inventory mobile application useful for tracking a kitchen's current inventory and a helpful way to minimize food waste.
- Built in React Native, React Hooks, JavaScript, Expo, Adobe XD, Firebase, @shopify/restyle
- Repository

Technical Skills

- Full-Stack Development, React.js, React Native, React Hooks, Expo, Adobe XD, Next.js, Node.js, Express.js, JavaScript, GraphQL, TailwindCSS, AWS Amplify, Vercel hosting.

Experience

Samsung Austin Semiconductors **January 2021 - Present**

CORP Engineer / Site Reliability Engineer

- App owner that oversees and tests new releases of internal tooling that goes out to users within the company
- Aid customers with issues regarding internal user interfaces by the use of various troubleshooting techniques

Texas Tech University - Institutional Advancement **September 2019 – December 2020**

Software Engineering Intern

- **Gift Fund Tracker** - Implemented high-profile web app that tracks the lifecycle of scholarships for the university. Built with React.js, Next.js, Node.js, Expres.js, and PL/SQL
- **Prospect Affinity Model** – Built an intelligent model to rank donors in the alumni CRM using RFM analysis and Customer Segmentation techniques. Built with Python, Pandas and Matplotlib

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

Education

Texas Tech University **August 2017 – December 2020**

Degree: B.S. Computer Science, Minor Mathematics *GPA: 3.81*