Omar Torres

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EXPERIENCE

iTOT – Berkeley, California
Executive Member and Front-end Developer   *Dec 2019 – Aug 2021*
- Assisted with the creation of the front-end part of our organization's website contributing to over 60% of the organization's attention received.
- Advise, coordinate, and organize various events to help our organization grow, generating 200% more interest from public schools wanting to work with our organization.
- Teach educational videos focused on mathematics and computer science for our website which combined with the rest of the instructional videos contributes to 33% of our organization's consumers.

LEADERSHIP

iTOT – Berkeley, California
Executive Member and Front-end Developer   *Dec 2019 – Aug 2021*
- Help coordinate and organize various events to help our organization grow, generating 200% more interest from public schools wanting to work with our organization.
- Fill out funding applications that have contributed to 100% of our funding.
- Reach out to public schools that may be interested in working with our organization leading to our current 200% increase in school interests.

College Center – Los Angeles, California
College Ambassador   *Jun 2018 – Jun 2019*
- Facilitated and advised high school seniors to fill out college applications, FAFSA applications, and different scholarships to better their college experience leading to an 80.4% graduation rate which was a 6% increase from the previous year.

EDUCATION

University of California Berkeley – California, USA   *August 2019*
B.A., Data Science
Minor: Computer Science

Relevant Courses:
- Foundations of Data Science, Principles of Data Science, Linear Algebra for Data Science, Structure and interpretation of Computer Programs (4 python projects), Data Structures (4 java projects), Discrete Math and probability.

Recent Projects

Stock Market Analysis   *Dec 2021-Present*
- Performed EDA on Stock Market data from Yahoo in order to create a linear regression model trying to predict future stock prices.

Unemployment Rates and Covid   *Dec 2021*
- Analyzed, transformed, and organized Covid-19 data and unemployment data across all counties in the US to discover how correlated Covid-19 was with unemployment rates. Performed Exploratory Data Analysis, Data Cleaning, and Modeling.

Sorterer   *Jan 2020*
- Designed and created a project for students starting to learn algorithms by using visual unsorted bars and demonstrating how different sorting algorithms would sort the bars.

CollegeKitchen *Jan 2021*
- Creating a website where people get the chance to demonstrate their culinary talents. This is a full-stack application using React JS, Express JS, Node JS, CSS (Sass), and the google sign in Library.

Accomplishments

- HSF Scholar
- Hearthstone Scholarship Recipient

ADDITIONAL

Technical: SQL, Javascript, HTML/CSS, Java, Python 3, MongoDB
Languages: Fluent in Spanish and English
Certifications & Training: React, Node Js
Other: Numpy, Pandas, Matplotlib, Seaborn, Sklearn, Git, React, Node, SASS, Restful API, Express JS, Adobe XD