

# Omar Torres

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## EDUCATION

### University of California, Berkeley

Bachelor of Arts, Data Science

Graduation: May 2023

## TECHNICAL SKILLS

- Python, SQL, HTML, CSS, JavaScript, Swift, Numpy, Pandas, Matplotlib, Seaborn, RegEx, Tableau, Git, GitHub

## TECHNICAL PROJECTS

### Supply Chain Data Analytics – FMCG Domain

- **Tools:** Tableau, Python, Pandas
- **Date:** May 2023
- **Description:**
  - Designed a Tableau dashboard to track KPIs (OT%, IF%, OTIF%) for AtliQ Mart, an FMCG manufacturer.
  - Identified and addressed issues with key customers, potentially saving 20% of their investment in expansion.

[Link To Tableau Public](#)

### Stock Forecasting – Time Series Analysis

- **Tools:** Python, Taipy, Heroku
- **Date:** August 2023
- **Description:**
  - Analyzed stock data using the Yahoo Finance API and Time Series Analysis.
  - Developed a website allowing users to select stocks, fit ARIMA models, and forecast next day's stock price.

[Link to Forecasting App](#)

### Market Marketing Strategy

- **Tools:** Python, GitHub
- **Date:** April 2020
- **Description:**
  - Created a customer segmentation strategy leading to a 30% improvement in targeted advertising campaigns.
  - Utilized Affinity Propagation and PCA for robust models and enhanced marketing strategies.

[Link to Github](#)

## EXPERIENCE, LEADERSHIP

### Software Developer, FootyPickup – App Store

- **Tools:** Swift, SQL, Firebase, AdMob
- **Date:** December 2022
- **Description:**
  - Developed a mobile application for discovering and joining pickup soccer games, resulting in a 50% growth in the user base.
  - Led end-to-end development, optimizing data caching solution and reducing server costs.

[Link to App Store](#)