

Aizza Asuncion

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A programmer, and former accountant, with a background in financial reporting and an interest in strategic analytics. Solutions-orientated professional with experience in achieving operational efficiency. Demonstrated ability to deliver insights, analytics, and recommendations enabling strategic planning across business units.

EDUCATION

University of California, Berkeley

Data Analytics and Visualization Certification

California State University, East Bay

B.A. Economics, with Accounting concentration

TECHNICAL SKILLS

Data analytics and visualization, Web scraping, Machine learning, Regression Analysis, Financial reporting and modeling
Programming Languages: Python (Pandas, Matplotlib, Numpy, SQLAlchemy, PyMySQL, PyMongo, PySpark, Beautiful Soup, Splinter, Scikit-Learn), C++, VBA, SQL, Mongo, Git, HTML, CSS, JavaScript (Plotly, D3.js)
Software: Tableau, Jupyter Notebook, Advanced Excel (functions, charts and graphs, pivot tables), NetSuite
Related Coursework: Intro to Statistics, Econometrics, Economics of Information and Organization (Game Theory), Managerial Economics, Managerial Accounting, Cost Management, International Finance, Industrial Organization

DATA MODELS BUILT

Live Earthquakes Map | http://aizzakatrina.com/earthquakes_map

Source code: https://github.com/aizzakatrina/earthquakes_map

- A map of fault lines and all earthquakes around the world in the past 30 days, updated every 15 minutes
- Built with: Javascript, D3, Leaflet, GeoJSON, HTML, CSS, and USGS API

Equatorial Latitude | http://aizzakatrina.com/equatorial_latitude

Source code: https://github.com/aizzakatrina/equatorial_latitude/blob/master/main.ipynb

- Data visualizations of the weather of 500 random cities across the world and of varying distances from the equator.
- Built with: Jupyter Notebook, Python requests, OpenWeatherMap API, JSON, Pandas, and Matplotlib

@iPlotBot | <https://twitter.com/iPlotBot>

Source code: <https://github.com/aizzakatrina/iPlotBot>

- A Twitter bot that scan its account every five minutes for tweets received via mentions and in turn performs sentiment analysis on the twitter account specified in the mention. The Twitter bot then tweets a visualized sentiment analysis of the Twitter account's 500 most recent tweets.
- Built with: Python, Twitter API, Pandas, Matplotlib, JSON, Numpy, and Tweepy

WORK EXPERIENCE

The RealReal, Inc. San Francisco, CA Staff Accountant	Jul 2017 – Feb 2018
The RealReal, Inc. San Francisco, CA Junior Accountant	Jun 2015 – Jul 2017
Stay Winning Boutique Fremont, CA Accounting Associate	Dec 2014 – Jun 2015
McCaulous, Inc. Napa, CA Bookkeeper	Mar 2012 – Oct 2012

COMMUNITY SERVICE

Loved Twice Oakland, CA Accounting Volunteer	Feb 2011 – Jan 2013
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