

MARITZA JIMENEZ

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EDUCATION

University of California, Los Angeles

Bachelor of Arts: Economics & Geography/Environmental Studies

Awards: Hispanic Scholarship Fund Scholarship

Los Angeles, CA

Anticipated June 2024

Relevant Coursework: Intro to Economics, Microeconomic Theory, Probability and Statistics for Economists, Econometrics, Macroeconomic Theory, Data Science for Economists, Principles of Accounting, Geographic Information Systems, Remote Sensing

PROJECT EXPERIENCE

King County Tableau Dashboard

January 2024

County of Los Angeles

Los Angeles, CA

- Developed and designed an interactive dashboard using data visualization techniques to analyze and present average house prices, heat maps, and distribution patterns of bedrooms, bathrooms, and overall house prices in King County
- Implemented user-friendly features, including filters and interactive elements, to enhance the accessibility and usability of the dashboard, fostering a deeper understanding of the complex data related to King County house prices

Time Series Data Analysis

November 2023

UCLA, ECON 104 Data Science

Los Angeles, CA

- Processed and cleaned data, addressing missing observations, conducting tests for seasonality, and applying differencing techniques to account for it
- Implemented AR and ARDL models on the data, selecting the optimal model based on the criterion of the lowest AIC
- Implemented R commands to generate clear and concise PDF reports

Table Joins and Meta Data Analysis

October 2023

UCLA, GEOG 181A Intermediate GIS

Los Angeles, CA

- Consolidated data by merging 12 columns from 4 spreadsheets into a single, organized spreadsheet using QGIS, geospatial information application, facilitating enhanced analysis
- Conducted analysis on metadata, examining thousands of rows to identify missing coordinate systems across 10 distinct data files

PROFESSIONAL EXPERIENCE

Los Angeles County Internal Service Department

August 2023 - Present

Technology Professional Intern

Los Angeles, CA

- Collaborate with the highlight page group to feature all interns, enhancing visibility and optimizing recruitment opportunities
- Coordinate with 240 individuals to discuss ways to improve internet access in low-income communities
- Provide digital assistance support at the local library, aiding individuals in need and enhancing digital literacy

EZ Sign Delivery

March 2023 - June 2023

Sales and Marketing Intern

Los Angeles, CA

- Analyzed thousands of data points in the MLS database to determine most effective outreach times, resulting in a 150% increase in outreach effectiveness
- Implemented effective communication strategies, leading to a 100% increase in revenue
- Self-taught best social media practices to increase real estate agent engagement with the company

PROFESSIONAL DEVELOPMENT

Google Data Analytics Certificate

August 2023 - October 2023

Technology Professional Intern

Los Angeles, CA

- Received training in key data analytical tools such as SQL, R, Tableau, enhancing proficiency in data-driven decision making
- Introduced to Big Query and cloud-based platforms, laying the foundation for efficient and scalable data analysis
- Designed and created dashboards to present data-driven insights, enhancing decision-making processes
- Applied project management principles to complete assignments and meet deadlines in a structured and organized manner

SKILLS

Language: Spanish (native proficiency)

Software: Proficient in MS Office Suite, SQL, R, Tableau, QGIS, ENVI