

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, Intermediate Geographic Information Systems, Remote Sensing

PROFESSIONAL EXPERIENCE

Los Angeles County Internal Service Department

Technology Professional Intern

August 2023 - Present

Los Angeles, CA

- Organize, clean, and interpret large amounts of data in PowerBI to optimize LA County operations and address key needs
- Developed and designed an interactive Power BI dashboard using data visualization techniques to analyze monthly, quarterly, and 3-year trends for LA County's Data Program, facilitating informed decision-making by General Managers
- Implemented user-friendly features, including filters and sliders, resulting in a 20% increase in dashboard engagement and a deeper understanding of complex data related to Los Angeles County Custodial
- Collaborate with the highlight page group to feature all interns, enhancing visibility and optimizing recruitment opportunities
- Provided digital assistance support at the local library, aiding individuals in need and promoting digital literacy within the community

EZ Sign Delivery

Sales and Marketing Intern

March 2023 - June 2023

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

PROJECT EXPERIENCE

Time Series Data Analysis

UCLA, ECON 104 Data Science

November 2023

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

UCLA, GEOG 181A Intermediate GIS

October 2023

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 DEVELOPMENT

Google Data Analytics Certificate

Technology Professional Intern

August 2023 - October 2023

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, Microsoft PowerBI