# MARITZA JIMENEZ

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**Objective:** Recent college graduate with strong analytical skills and hands-on experience, seeking to drive data-driven decision-making and strategic planning as a data analyst.

## EDUCATION

**University of California, Los Angeles**                                             Los Angeles, CA
Bachelor of Arts: Economics & Geography/Environmental Studies          September 2020 - June 2024
**Awards**: Hispanic Scholarship Fund Scholarship

**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

## SKILLS

**Language:** Spanish (native proficiency)
**Software:** Proficient in MS Office Suite, SQL, R, Tableau, QGIS, Microsoft PowerBI, Python
**Certifications:** Google Data Analytics

## PROFESSIONAL EXPERIENCE

**Los Angeles County Internal Service Department**                          August 2023 - Present
*Technology Professional Intern*                                                          Los Angeles, CA
- Organize, clean, and interpret large amounts of data in PowerBI to optimize LA County operations and address key needs.
- Develop and design interactive Power BI dashboards 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.
- Implement 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.
- Monitored processes and programs by gathering and analyzing relevant information to ensure they were stable and proceeding as scheduled.
- Provided digital assistance support at the local library, aiding individuals in need and promoting digital literacy within the community.
- Prepared and compiled information by grouping and categorizing data in meaningful ways to facilitate analysis.
- Apply project management principles to complete assignments and meet deadlines in a structured and organized manner.

**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.

## PROJECT EXPERIENCE

**Impact of Global Temperature Increase on Life Expectancy**                          June 2024
*UCLA, Econ 187 Applications of Economics Theory*                                    Los Angeles, CA
- Collected and analyzed global temperature and life expectancy data using Python, employing various data analysis techniques.
- Conducted multiple regression analyses to identify the correlation between rising temperatures and changes in life expectancy.
- Discovered that increasing global temperatures have a slightly more detrimental impact on women's life expectancy than men's.

**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.