JANE CASTO

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PORTFOLIO

To see some of my projects, visit **janecasto.com**

PROFILE

A Department Analyst for the County of Marin with a deep appreciation for strengthening community-driven policy with accurate, accessible data and thorough policy analysis.

SKILLS

Proficient In:

Policy Analysis - *4 years*, Microsoft Suite - *6 years,* Excel & Google Sheets - *6 years*, Statistics & Analytics - *4 years*, SQL - *2 years*, R - *2 years*, Tableau - *2 years*, Python - *3 years*, Pandas - *2 years*, NumPy - *1 year*, Jira - *2 years*, Selenium - *2 years*

EXPERIENCE

Department Analyst – County of Marin
July 2023 - Present
Pulled data using SQL and ODBC Python scripts to be used in either ad-hoc or legislatively mandated reports, essential to obtaining state funds for the department. Created data visuals and powerpoints for Board of Supervisor meetings. Spearheaded adoption of new systems. Automated various in-house processes with Python and Excel. Supported CalAIM initiative data sharing infrastructure.

Instructor – Play-Well TEKnologies
June 2022 - March 2023
Taught kids engineering through legos and held community events to help parents understand benefits of such programs, especially for under-represented kids.

Research Assistant – Feminist Research Institute
March 2020 - May 2021
Assisted researchers in studies aimed at understanding educational inequity and discouragement. Ran focus groups and ethically utilized anonymized data to create visualizations, spotlight data, and more aimed at fueling campus policy change. Utilized Excel/Sheets and Jira for project management and Tableau for visualizations.

Chairperson – Associate Students of University of California, Davis
June 2020 - September 2021
Chaired the Gender and Sexuality Commission of ASUCD. Crafted legislation on campus, including increased programs, protections and options for survivors of sexual assault, inclusion of feminine hygiene products in campus bathrooms, and more.

EDUCATION

University of California, Davis – *2019 - 2023*
Fields of study: Political Science, Applied Mathematics & Women's Studies.

Google Data Analytics Certification – *2023*
Contents: Google Sheets, SQL, R, and Ethics. Verify **here, via Coursera.**

University of Michigan's Python Certification – **2024**
Contents: Data Structures, Web Scraping, and Databases. Verify **here, via Coursera.**

Mathematics for Machine Learning and Data Science – *In Progress*
Contents: Linear Algebra, Differential Calculus, Probability and Statistics.