


KATERI MOUAWAD

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SUMMARY

Driven undergraduate looking to learn effective methods and give creative insights in research and data analysis. Skilled at staying organized and managing work, all while maintaining a professional and positive approach to all interactions.

SKILLS

- Python: pandas, sklearn
- R-Studio: ggplot, dplyr
- Regex, HTML, Markdown
- Latex, Stata, SQL, API
- Research
- Organization
- Quantitative & Qualitative analysis
- Microsoft Office
- Fluent in French
- Excellent Verbal and Communication Skills
- Client relations
- Ability to Learn and Adapt At a High Level
- Sharp Attention to Detail

EDUCATION

- BA, Economics, UC Berkeley** May 2023 (GPA 3.4)
- AA, Palomar Community College** May 2020 (GPA 3.9)
- Relevant Course Work:** Econometrics, Statistics and Probability Theory, Machine Learning, Modeling, Development Economics, Macroeconomics, Microeconomics, Real Analysis, Linear Algebra, Differential Equations, Multivariable Calculus, Data analysis, Data cleaning, Data Structures, Data Visualization, Public Economics, Economic Research, Lab Work

PROFESSIONAL EXPERIENCE

Undergraduate Researcher

UC Berkeley

August 2022 to present

- Performed data analysis utilizing multivariate regressions with robust standard errors in R, using Estimer, Sandwich, and Texreg packages to generate LaTeX tables and conduct causal inference.
- Utilized Python packages such as Pandas and Matplotlib to assist in the development of experiment design, enabling the successful launch of a randomized control trial experiment using Powershell and Otree.
- Collaborated closely with the research team to administer the experiment, collect data, and provide concise summaries of results for the Private Investigator. Maintained data quality by meticulously documenting any inconsistencies encountered during the experiment.
- Assumed responsibility for maintaining the lab space, ensuring the availability of necessary supplies, and promptly notifying the lab director and research team of any shortages or setbacks. Provided guidance and troubleshooting assistance to the research team when addressing any emerging issues.

President

Palomar College Associated Student Government (ASG)

March 2020 – May 2021

- Designed and conducted cross-sectional student surveys encompassing both closed and open-ended questions. Collaborated with faculty members to compile and analyze the data, resulting in a comprehensive report presented to executive boards to address student needs.
- Demonstrated strong leadership skills by managing multiple teams and actively contributing to the amendment of the ASG budget, bylaws, and constitution which allowed for compensation of ASG Officers.
- Engaged in productive discussions with local and state legislators to advocate for funding dedicated to addressing student housing insecurities and the allocation of significant monetary bonds.

Assistant Office Manager

Law Offices of Richard Salpietra

March 2020 – September 2020

- Prepared legal briefs, conducting in-depth research and coordinating exhibits for attorney's use.
- Assisted in drafting, reviewing, and finalizing correspondence, ensuring accuracy and clarity in communication.
- Demonstrated a strong commitment to maintaining the confidentiality of highly sensitive corporate, legal, and financial information, maintaining high standards of professional ethics.

RELEVANT PROJECTS

Developed an economic model to evaluate Brain Drain in Lebanon, comparing skilled labor between resident and migrant workers. Cleaned and analyzed multiple data sets to assess economic growth deficit. Employed regression analysis, mathematical modeling, and graphing techniques, referencing David Romar's model for endogenously total factor productivity.

EXTRACURRICULARS AND AWARDS

- Staff writer for Berkeley Economic Review Journal. Published multiple articles on economic theory and applications.
- President of finance for women's organization Montemare that cultivates female leaders and young professionals. Fundraised over \$500 for Montemare and planned semesterly budget for the Berkeley chapter.
- Nominated as Palomar Champion for leadership initiative and academic excellence four times by faculty and colleagues.
- Dean's list for the 2020-21 academic year at Palomar College.
- Awarded Gold NPDA Debate and Silver in Speech in 2021 CCCFA State Championship Tournament.