Stephen Omar El-Khatib
Phone: (760) 490-7334
Email: SteveKhatib@gmail.com
Website: StephenElk.com

I am a skilled political scientist and data scientist with over 9 years of experience specializing in social science research methods. I have extensive experience in mining and analyzing complex data sets using advanced statistical methods to inform data-driven decision making. I have a proven track record of providing strategic counsel and leadership in major data projects. My academic background in political science and experience in quantitative research align perfectly with research-oriented leadership positions.

Skills:
Tools and Languages: R, RStudio, APIs, Excel, Git, LaTeX, NGP VAN, Microsoft Office Products, Shiny, SQL
Quantitative Research: Causal Inference, Data Cleaning, Data Manipulation, Data Visualization and Mapping, Matching, MaxDiff, Maximum Likelihood Estimation, Multi-Level Modeling, Regression Analysis, Supervised and Unsupervised Machine Learning, Survey Design, Text Analysis, Web-Scraping
Qualitative Research: Focus Groups, Interviews, Mixed-Method Design

Relevant Experience:
Senior Data Scientist | 2022 — 2024
Public Sector Consultants | Lansing, Michigan
• Negotiated research agendas with numerous government organizations and private businesses.
• Mined and analyzed complex and unstructured data sets using advanced statistical methods to inform data-driven decision making.
• Contributed to the development of proposals, reports, and informational pamphlets related to the evaluation of local, state, and national policies.
• Lead methods workshops and provided mentorship for teams of data scientists and analysts.
• Oversaw the creation, sampling strategy, distribution, and weighting of massive survey efforts.
• Created hundreds of interactive leaflet maps detailing public data and forecasted analytics.

Lead Data Scientist | 2021 — Present (Contract Basis)
Collingwood Research | Albuquerque, New Mexico
• Designed survey elements, analyzed data, and produced reports advising clients on campaign messaging.
• Developed a Shiny App for ecological inference to analyze and visualize election data on racially polarized voting cases.

• Conducted workshops with teams of analysts on best practices for optimizing code and packages using parallel processing.
• Created data pipelines, functions, scripts, and in-house statistical packages for analytical research.

Visiting Assistant Professor of American Politics | 2020 — 2022
Claremont Graduate University | Claremont, CA
• Designed and conducted mixed-method and quantitative research projects on racial identity, morality, and social/environmental justice with co-authors and as a leader overseeing teams of graduate student researchers.
• Taught numerous courses on American politics, identity (race/religion), public policy, and coding/research methods.
• Regularly presented/communicated complex research findings for audiences with varying levels of methodological background.

Education:
Doctor of Philosophy in Political Science, *University of California, Riverside* | Anticipated Spring 2024
Master of Arts in Political Science, *University of California, Riverside* | Winter 2018
Master of Arts in Social Science and Globalization Studies, *California State University, San Bernardino* | Spring 2015
Bachelor of Arts in Social Science, *California State University, San Bernardino* | Spring 2013
Bachelor of Arts in Arabic Language, Literature, and Culture, *California State University, San Bernardino* | Spring 2013

Key Publications:
• "Minority Faith and Environmental Justice." *Politics & Policy.* 51(6): 1069-1096. (2023).
• "The Politics of Refuge: Sanctuary Cities, Crime, and Undocumented Immigration." *Urban Affairs Review*. 55(1): 3-40. (2019).
• "Sustained Organizational Influence: American Legislative Exchange Council and the Diffusion of Anti-Sanctuary Policy." *Policy Studies Journal*. 47(3): 735-773. (2019).
• "Expanding Carceral Markets: Detention Facilities, ICE Contracts, and the Financial Interests of Punitive Immigration Policy." *Race and Social Problems*. 10(4): 275-292. (2018).
• "Sanctuary Cities Do Not Experience an Increase in Crime." *The Washington Post: Monkey Cage* (2016).