Mustafa Zahid

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SKILLS

Data cleaning, analysis, and visualization with varying database sizes using statistical analysis software (STATA, R, Python, SQL, Power BI) • Experimental and quasi-experimental research design methods • Econometric techniques and identification strategies for causal inference • Survey design and survey tools • Writing academic papers and for general audience • Research Fieldwork and Management • Languages: Arabic - native speaker and writer | French, Spanish – Beginner

EDUCATION

University of San Francisco, San Francisco, CA

- MSc. International and Development Economics   05/2019
    - Thesis: The Impact of Cleft Lip/Palate and CLP Surgical Intervention on the Social Integration of Adolescents in India (Available here)
    - Honors and awards: Outstanding Economics Graduate Student Jacques Artus award finalist, USF economics department Merit Scholarship award
- BA. International Studies, minoring in Economics and African Studies   Cum Laude; 12/2017
    - Thesis: Corruption and Soccer in Africa: Empirical Evidence on the Determinants of Association Soccer Success in the Continent (Available here)
    - Honors and awards: Honors in International Studies program, Saudi Arabian Ministry of Higher Education full-ride scholarship (undergraduate & graduate)

EXPERIENCE

Research Data Analyst   Stanford, CA
Stanford University Environmental Change on Human Outcomes Lab.   06/2020 - present
- Lead the processing, cleaning, and analysis of IMR, Burned Area, and Births data for a study on the impact of global biomass fires on IMR.
- Assist the research team of PI, postdocs, PhD students in conducting academic research studying the impacts of environmental change, such as air pollution on human outcomes, including health and economic outcomes.
- Participate in weekly lab meetings and contribute to the academic discourse on the ongoing projects.

Data Analyst   Burlingame, CA
Emendata LLC.   11/2020 - 05/2021
- Understanding the client's problem and identifying the right research questions.
- Corralling the data needed for analysis by cleaning, linking, and structuring large datasets.
- Deploying the right analytic tool for the job and interpreting the results.
- Bringing the analysis results together in a narrative and communicating it effectively.

Researcher & Project Manager, Cleft Lip/Palate Impact Evaluation Project   Kolkata, India; San Francisco, CA
USF Economics Department & Operation Smile   06/2018 - 01/2020
- Managed the sampling strategy implementation, the sampling method of the research project, and the IRB application and renewals.
- Led the planning and execution of data collection activities including the budgeting process, funds allocation, and hiring and training of a field coordinator and 45 enumerators.
- Administered the processes of data management, including storing, processing, cleaning and quality checking of over 500 families' data.
- Utilized collected data to clean them and analyze them using STATA, R, and Python to create a preliminary analysis report for results dissemination.
- Co-authored a preliminary paper presenting the impact of Cleft Lip/Palate and CLP surgeries on life outcomes of adolescent patients.

Previous Graduate Teacher Assistantship (2018-2019), internship experience with International Rescue Committee (2016), and research experience with the University of San Francisco International Studies (2017) and Politics (2016) departments

WORKING PAPERS

- "Impact of Cleft Lip/Palate and Surgical Intervention on Adolescent Life Outcomes: Evidence from Operation Smile in India," with Wydick, B., Manning, S., Maller, J., Evsanaa, K., Skjoldhorne, S., Bloom, M., Das, A., Deshpande, G., The *UC Berkeley: Center for Effective Global Action* (Available here)   06/2020