

SKILLS

• Data cleaning, analysis, and visualization with varying database sizes using statistical analysis software (STATA, R, Python, SAS, SQL, Power BI) • Spatial Data Processing & Analysis (R, QGIS) • Experimental and quasi-experimental research design methods • Econometric techniques and causal identification strategies causal inference • Survey design and survey tools (SurveyCTO, Qualtrics) • Research Fieldwork and Management • Languages: Arabic - native speaker and writer | French, Spanish – Beginner

EXPERIENCE

Data Analyst

Emendata, LLC.

Burlingame, CA

11/2020 - present

- Understanding the client's problem and identifying the right research questions
- Corraling 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 a 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

Economics Content Lead

CourseHero Inc.

Redwood City, CA

09/2019 - 07/2020

- Lead and manage the initiation of economics and business statistics content for the Textbook Question Solution project by researching textbooks and authoring tools, as well as hiring educators to develop content
- Manage and facilitate the authoring process for a team of over 70 national and international subject matter experts in economics, finance, business, and accounting
- Develop assessments, exemplars, guidelines, and a graphing tool for authoring content in economics textbooks, including microeconomics and macroeconomics

Previous research experience working on Integration of Syrian & Iraqi refugees in Finland and Gulf countries with the USF International Studies Department (2017-2018), US Foreign policy in the Middle East with the USF Politics Department (2016-2017), and Economic Empowerment internship experience with International Rescue Committee (2016).

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

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)