

# Mustafa Zahid

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## Education

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### University of San Francisco

MSC INTERNATIONAL AND DEVELOPMENT ECONOMICS

San Francisco, CA

01/2018 - 05/2019

### University of San Francisco

BA INTERNATIONAL STUDIES

San Francisco, CA

01/2014 - 12/2017

- Cum Laude
- Minors in African Studies, Economics

## Research Experience

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### Stanford University - Center on Food Security and the Environment

PI: DR. MARSHALL BURKE

Stanford, CA

2021 - Present

- As a research data analyst, I led the execution of analytical plan and data work for multiple projects. While at the lab, I co-authored a paper estimating the effects of biomass fires globally on infant mortality, a paper quantifying climate change loss and damage, and a paper empirically assessing adaptation to climate change across sectors and geographies.

### University of San Francisco - Dept of Economics

ADVISOR/PI: DR. BRUCE WYDICK

San Francisco, CA and West

Bengal, India

2017-2019

- I led the fieldwork, oversaw the processing and analysis of the data, and co-authored a paper estimating the impacts of cleft lip and palate surgeries on the life outcomes of adolescent patients in India.

### University of San Francisco - Dept of International Studies

PI: DR. LINDSAY GIFFORD

San Francisco, CA

2016-2018

- Conducted literature reviews on the assimilation of Iraqi and Syrian refugees in host nations and European countries and transcribed, translated, and coded Arabic-language interviews of Syrian and Iraqi refugees in Finland.

### University of San Francisco - Dept of Politics

PI: DR. STEPHEN ZUNES

San Francisco, CA

2016-2017

- As a Research Assistant, I participated in collecting data on reported marches, protests, demonstrations, riots, and other actions in the US for the Crowd Count Consortium database. The collected data was featured in a published article in The Washington Post.

## Professional Experience

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2021- **Research Data Analyst**, Center on Food Security and the Environment at Stanford University

- As a research data analyst, I led the execution of analytical plan and data work for multiple projects. While at the lab, I co-authored a paper estimating the effects of biomass fires globally on infant mortality, a paper quantifying climate change loss and damage, and a paper empirically assessing adaptation to climate change across sectors and geographies.

2020-2021 **Data Analyst**, Emendata LLC.

- As a data analyst, I worked on projects detecting fraud and abuse by Medicare providers' networks and reporting results to the CMS.

2019-2020 **Economics Content Lead**, CourseHero Inc.

- Managed and facilitated the authoring process for a team of over 70 national and international subject matter experts in economics, finance, business, and accounting.

2017-2019 **Researcher and Project Manager**, Economics Department at University of San Francisco and Operation Smile

- Led the planning and execution of research fieldwork and data collection activities, including the budgeting process, funds allocation, and hiring and survey administering training of a field coordinator and 45 enumerators.

2018-2019 **Graduate Teaching Assistant**, Economics Department at University of San Francisco

- Worked as a Teaching Assistant in the following graduate and undergraduate classes: development microeconomics, game theory, development economics, global economy, and principles of microeconomics.

2016-2018 **Economic Empowerment Intern**, International Rescue committee

- Assisted newly arrived refugees to the Bay Area in writing a resume, looking and applying for jobs, and navigating the interview process.

## Publications

### PUBLISHED

**Biomass fires increase infant mortality globally** by Hemant Pullabhotla, **Mustafa Zahid**, Sam Heft-Neal, Vaibhav Rathi, Marshall Burke. *PNAS*, 120, e2218210120 (05/2023).

**The Impact of Cleft Lip/Palate and Surgical Intervention on Adolescent Life Outcome** by Bruce Wydick, **Mustafa Zahid**, Sam Manning, Jeremiah Maller, Kira Evsanaa, Susann Skjoldhorne, Matthew Bloom, Abhishek Das, Gaurav Deshpande. *Annals of Global Health*, 2(1): 1000-1100, (04/2022)

### IN REVIEW

**Quantifying climate change loss and damage** by Marshall Burke, **Mustafa Zahid**, Noah Diffenbaugh, Sol Hsiang. R&R at *Nature*

## Awards, Scholarships, & Grants

2021	<b>PhD Preparation Scholarship</b> , Research In Color Foundation	\$ 1,000
2019	<b>2nd Year Merit Scholarship</b> , University of San Francisco Economics Department	\$ 2,000
2018	<b>Student Travel Fund</b> , College of Arts and Sciences at University of San Francisco	\$ 1,075
2014-2019	<b>Higher Education Scholarship for Undergraduate and Graduate Studies</b> , Saudi Arabian Ministry of Education	\$300,000
2019	<b>Jacques Artus Outstanding Graduate Student award finalist</b> , University of San Francisco Economics Department	N/A
2017	<b>Honors in International Studies</b> , University of San Francisco International Studies Department	N/A

## Presentations & Posters

### PRESENTATIONS

2022. *The Impact of Cleft Lip/Palate and Surgical Intervention on Adolescent Life Outcomes: Evidence from Operation Smile in India*. Conference talk at the UC Berkeley 15th annual Pacific Conference for Development Economics (PacDev)

### POSTERS

2019. *The Impact of CLP and CLP Surgical Intervention on Social Inclusion of Adolescents in India*. Poster at the University of San Francisco College of Arts and Sciences' Dean's Circle Event

2018. *Corruption and Soccer in Africa: Empirical Evidence on the Determinants of Association Soccer Success in the Continent.*  
Poster at the University of San Francisco College of Arts and Sciences' Creative Activity and Research Day (CARD)

## Activities & Acquired Skills

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### SERVICE AND ACTIVITIES

2022	<b>15th Annual UC Berkeley's CEGA Pacific for Development Economics Conference (PacDev)</b> , Session Chair for Session 1F: Labor Markets and 4E: Environment & Energy	Berkeley, CA
2016-2018	<b>International Studies Faculty-Student Committee</b> , Committee Member	San Francisco, CA
2021	<b>Research In Color</b> , Mentee	Remote, USA

### SKILLS

- Data cleaning, analysis, and visualization with varying database sizes using statistical analysis software (STATA, R, Python, SQL) • Experimental and quasi-experimental research design methods • Econometric techniques and identification strategies for causal inference • Survey design and survey tools • Writing academic papers • Research Project workflow management (incl. GitHub) • Research Fieldwork and Management • Medicare and Medicaid data systems • Languages: Arabic - native speaker and writer | French, Spanish – Beginner