

# Javier Parada

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## EDUCATION

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<b>University of California, Davis</b> <i>PhD in Agricultural and Resource Economics</i>	Davis, CA 2011 – 2018
<b>Centro de Investigación y Docencia Económicas</b> <i>MS in Economics</i>	Mexico City, Mexico 2008 – 2010
<b>Tecnológico de Monterrey, Campus Santa Fe</b> <i>BS in Financial Management</i>	Mexico City, Mexico 2004 – 2008

## EXPERIENCE

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<b>Postdoctoral researcher</b> <i>The World Bank</i>	July 2020 – Present Washington, DC
<ul style="list-style-type: none"><li>Fellowship Program in Forced Displacement sponsored by the DFID-UNHCR-World Bank program “Building the Evidence on Forced Displacement: A Multi-Stakeholder Partnership”</li><li>Use of detailed georeferenced panel data on land use types to study transitions into and out of cropland in the Middle East</li><li>Deliver two co-authored World Bank Policy Research Working Papers to be submitted to peer reviewed academic journals following publication in the World Bank series</li></ul>	
<b>South Asia Data Team</b> <i>The World Bank</i>	April 2018 – June 2020 Washington, DC
<ul style="list-style-type: none"><li>Household survey harmonization and maintenance of South Asia Micro Database (SARMD)</li><li>Construction, adjustment, and analysis of expenditures per capita for poverty and inequality measures</li><li>Study of asset ownership, gender, urban/rural, education, demographic, labor, and housing characteristics</li><li>Design and implementation of survey metadata collection tool to compare survey characteristics</li><li>Preparation of Tableau visualizations and SARMD User Guidelines</li></ul>	

## RECENT PROJECTS

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<b>Land Use Change induced by Conflict and Displacement</b>   <i>Syria, Iraq, Turkey</i>	July 2020 – Present
<ul style="list-style-type: none"><li>Measure land use changes into and out of cropland with satellite imagery</li><li>Study the mechanisms linked to violence and population displacement behind those land use changes</li></ul>	
<b>Perceived Land Tenure Insecurity and Violence</b>   <i>Global</i>	July 2020 – Present
<ul style="list-style-type: none"><li>Compare levels of land tenure insecurity across countries based on Prindex data</li><li>Study interconnections between perceived tenure security and conflict</li></ul>	
<b>Changes in air quality during lockdown</b>   <i>East Asia</i>	May 2020 – June 2020
<ul style="list-style-type: none"><li>Measure changes in air pollution (Aerosol, CO, HCHO, NO2, Ozone, SO2) for largest metropolitan areas before, during and after COVID-19 lockdowns</li></ul>	
<b>Urban Poverty Headcounts</b>   <i>Somalia</i>	October 2019 – February 2020
<ul style="list-style-type: none"><li>Estimate poverty rates for Somali cities relying on the combination of Somali High Frequency Survey 2017 and geospatial data</li></ul>	

## TECHNICAL SKILLS

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**Languages:** Stata, Python, R, Matlab, JavaScript, HTML/CSS, Git, Tableau, Excel VBA  
**Libraries:** pandas, geopandas, NumPy, Matplotlib, seaborn, folium, geopmap  
**GIS Tools:** QGIS, Google Earth Engine

## LANGUAGES

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**English:** Full Professional  
**Spanish:** Native  
**French:** Limited Working