






# MICHAEL LOPEZ

## CONTACT

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 Dallas, TX

## EDUCATION

### MASTER OF PUBLIC POLICY

May 2021

University of Texas at Dallas

### BACHELORS IN PSYCHOLOGY

May 2015

Florida International University

### BACHELORS IN ANTHROPOLOGY

May 2015

Florida International University

## TECHNICAL

R / RStudio  
Shiny  
ArcGIS  
QGIS  
Tableau / Tableau Prep  
SQL  
Git  
Google Suite  
Typeform

## SKILLS

Data Modeling  
Data Visualization  
Database Management  
Geospatial Analysis  
ETL  
Process Automation  
Project Management

## PROFESSIONAL SUMMARY

Highly skilled Analytics Director with a profound background in leveraging data for social impact. Expert in utilizing advanced data analysis and visualization techniques to drive policy changes and improve community well-being. Skilled in translating complex data insights into actionable strategies, effectively communicating with both technical teams and non-technical stakeholders to facilitate informed decision-making and achieve organizational goals. Passionate about harnessing the power of data to influence policy and promote positive social change.

## RELEVANT EXPERIENCE

### ANALYTICS DIRECTOR

(May 2023 – Present)

Child Poverty Action Lab

- Led the development of advanced analytics tools, including (over 20) R Shiny dashboards, to enhance data-driven decision-making across key social impact areas such as housing stability and public safety.
- Spearheaded the expansion of the data team, mentoring associate analysts and interns, and fostering a culture of innovation and continuous learning.
- Collaborated with the Chief Data Officer to develop strategic plans for the analytics team, focusing on infrastructure enhancement and future analytics capabilities to support organizational goals.
- Drove cross-functional collaboration, providing strategic guidance on integrating data insights into broader organizational initiatives and ensuring alignment with social impact objectives.

### ANALYTICS MANAGER

(May 2022 – Apr 2023)

Child Poverty Action Lab

- Developed comprehensive reports and analytical tools for internal and external stakeholders, highlighting key insights on social programs' effectiveness and guiding policy decisions.
- Initiated and led meetings with project teams to assess data needs and report requirements, ensuring alignment with organizational goals and stakeholder expectations.
- Played a pivotal role in transitioning from task-oriented contributions to strategic project management, focusing on long-term content development for stakeholder engagement and decision-making.

### ANALYTICS ASSOCIATE

(Jun 2020 – Apr 2022)

Child Poverty Action Lab

- Focused on operational analytics, completing weekly requests and tasks in R, and progressively taking on more complex analysis projects.
- Developed and implemented procedures for data collection, storage, and sharing, establishing a foundation for organizational data management and strategy.
- Created dashboards and data tools to communicate insights to senior leadership and community stakeholders, facilitating informed decision-making.

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## RELEVANT EXPERIENCE (CONT.)

### RESEARCH PROJECT ASSISTANT (Dec 2019 – May 2020)

University of Texas Southwestern Medical Center

- Spearheaded the analysis of healthcare project data, employing statistical methods to unveil insights that informed internal strategic decisions.
- Conducted comprehensive reviews of current literature and policy, synthesizing complex information to guide senior leadership on emerging health trends and best practices.

### HEALTH AND SOCIAL POLICY INTERN (Jun 2019 – Oct 2019)

Children at Risk

- Led in-depth policy analysis and research, contributing to a broader understanding of national social issues and identifying actionable best practices for implementation.
- Crafted detailed policy briefs and presentations, effectively communicating critical findings to influence senior leadership and stakeholder policy decisions.

### RESEARCH COORDINATOR (Aug 2016 – Dec 2018)

University of Texas at Dallas

- Directed the design and execution of pivotal social science research projects, developing innovative methodologies that resulted in valuable, high-quality data sets.
- Managed and mentored a diverse team of research assistants, fostering a collaborative environment that enhanced project efficiency and output quality.