ADITYAMOHAN TANTRAVAHI -*'ADI'*

Quantitative Research Assistant

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EDUCATION

B.Sc. Government
The University of Texas - Austin

📅 May 2020

Certifications
- McCombs Business Foundations Program
- U.S. Department of Commerce Export Fellow

EXPERIENCE

Quantitative Research Assistant
Innovations for Peace and Development, The University of Texas - Austin

📅 August 2018 – Ongoing   📍 Austin, TX

- Team lead of Data4Peace, overseeing 3 projects and 14 people.
- Successfully conducted statistical analysis, developed visualizations, web scraping and text analysis using R and Python and STATA.
- Utilized ArcGIS and QGIS for geo-spatial analysis
- Managed large data sets and prepared, wrangled, merged and cleaned data sets for analysis.
- Worked extensively with research tools such as Factiva and LexisNexis and conducted literature reviews.

Teaching Assistant
The University of Texas - Austin

📅 Spring 2020   📍 Austin, TX

- TA for Applied Research Methods with Michael Denly.

ConData.Word
Co-Founder with Juan Sebastian Lozano

📅 April, 2019 – Ongoing

- A consulting and software provider focused on offering technical expertise to social scientists and policy makers.
- Developing a grant funded web-based tool for remote sensing based technology and machine learning of satellite images
- Consulted on projects designing automated ETL pipelines and cloud infrastructures. Provided data management services, geo-spatial analysis, and technological services.

PROJECTS

Does Monitoring Crowd Out Collective Action Against Corruption?
The University of Texas - Austin

- Created and designed an experiment dealing with human subjects, running a pilot, conducted a power analysis, worked with an IRB application, and wrote a pre-analysis plan for EGAP submition. This is a working paper.

FUNDING AND GRANTS

- IPD Shark Tank Grant ($3,500)

SKILLS

R STATA GIS Python LaTeX GitHub HTML Qualtrics GSuite Excel

RELEVANT COURSEWORK

Applied Research Methods: I and II

Elements of Computing

Statistical Analysis in Political Science

Environmental Geographic Information Systems

LANGUAGES

English ●●●●●

Telugu ●●●○○

Tamil ●●○○○

REFERENCES

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Affairs and Operations at Princeton University