

# ADITYAMOCHAN TANTRAVAHU "ADI"

## Undergraduate, Quantitative Research Assistant

✉ amtantravahi@gmail.com  
🌐 github.com/amtantravahi

☎ +1 956-340-7173

✉ 3016 Guadalupe St, Apt 209, Austin, TX 78705

📍 Austin, Texas, USA

🌐 amtantravahi.github.io



## EDUCATION

### B.Sc. Government and Economics

#### The University of Texas - Austin

📅 August 2015 – May 2020

##### Certifications

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

## EXPERIENCE

### 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
- Designed and conducted data collection, analysis and statistical investigations.
- Worked with coding large data sets, data preparation, literature review preparation and data analysis.
- Worked extensively with research tools such as Factiva and LexisNexis.

### Teaching Assistant

#### The University of Texas - Austin

📅 Spring 2020

📍 Austin, TX

- TA for Applied Research Methods with Michael Denly.

### Finance Intern

#### Ameriprise Financial Offices of Jim Tabak

📅 June 2017 – August 2018

📍 McAllen, TX & Austin, TX

- Created excel sheets in order to monitor and service client accounts, conducted financial research, utilized daily Morning Star market reports
- Re-developed a client Service Model
- Ran social media accounts for practice, dealing with compliance

## 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 preanalysis plan for EGAP submission. This is a working paper.

### ConData.Word

#### Co-Founder

📅 April, 2019 – Ongoing

- Software to develop web-tools that generate time lapsed data sets based on space images from the European Space Agency. Examples of the data sets include housing and road densities.
- Designed web app using Django and bootstrap

## FUNDING AND GRANTS

- IPD Shark Tank Grant (\$3, 500)

## SKILLS

R Python GIS LaTeX GitHub HTML  
STATA GSuite Excel Django Mendeley  
Data coding SPSS Tableau

## 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

### Prof. Mike Findley

✉ The University of Texas- Austin

✉ mikefindley@utexas.edu

Department of Government  
The University of Texas at Austin  
3.108 Batts, Austin, TX, 78712

### Mike Denly

✉ The University of Texas- Austin

✉ mdenly@gmail.com

Department of Government  
The University of Texas at Austin  
Austin, TX, 78712

### Jim Tabak

✉ Ameriprise Financial Offices of Jim Tabak

✉ jimtabak1@gmail.com

4516 S McColl Rd  
Edinburg, TX 78539