

ADITYAMOCHAN TANTRAVAHU "ADI"

Undergraduate, Quantitative Research Assistant

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📍 Austin, Texas, USA

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EDUCATION

B.Sc. Government and Economics

The University of Texas - Austin

📅 August 2015 – December 2019

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

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