

# Antonio Pano

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## EDUCATION

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### **University of North Carolina, Chapel Hill 2021 (B.S. Statistics & Analytics, Minor: Cognitive Science)**

Relevant Coursework: Multiple Regression and ANOVA using R | Optimization W/ MATLAB | Scientific Programming using Python | Decision Analytics using Excel | Database Concepts & Applications |

## WORK EXPERIENCE

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### **Data Analyst Fellow | BlueBonnet Data (Remote)**

September 2021 – December 2021

- Utilized **AWS** services (**EC2** Instances) to host cloud-based sessions of **R & RStudio** and train Naive Bayes models while minimizing cost. Created **IAM Users** to provide access to others on the team.
- Performed on a dataset of collected ballots to predict ticket-splitting on the respective voting demographic as consultation for a Congressional Candidate.

### **Special Collections Processing Assistant | UNC Chapel Hill**

January 2020 – April 2020

- Curated 'special collection' books for organization and labeling purposes
- Updated confidential labeling records using MS Excel.

## PROJECTS

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### **T-Shirt Advertising | Portfolio Project**

June 2022

- Utilized **Pivot Charts, Groupings, & Linear Regression** within **MS Excel** to forecast ad revenue and extract insight into annual growth rates, popular sell months as well as best channels for advertising.
- <https://github.com/ap3340/PortfolioProjects>

### **Covid Exploration | Portfolio Project**

March 2022

- Made use of **CTE's, Temp Tables & Joins** w/ MySQL to explore data on covid death statistics.

### **2014 Superbowl Analysis | UNC-Chapel Hill**

May 2020

- 2nd Place in the **Popular Culture Track** with a team in the **Carolina Data Challenge** at UNC-Chapel Hill.
- Contributions include the conducting of **hypothesis testing, multi-linear regression, and data visualization** using **R** programming on football data from 2013.

## TECHNICAL/NON-TECHNICAL SKILLS

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- **Certifications:** **AWS Cloud Practitioner**
  - **Programming Languages/Software:**
    - **R** (tidyverse, dplyr, ggplot)
    - **Python** (numpy, pandas, matplotlib)
    - **Tableau**
    - **MySQL** (Window Functions, Unions)
    - **Excel** (VLOOKUP, Pivot Tables)
  - **Languages:** Fluent in English and Spanish

## ACTIVISM/LEADERSHIP EXPERIENCE

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### **President | MMAP**

Fall 2017 – Spring 2018

- Administered monthly meetings and dispersed scholarship/ volunteer work info through email.
- Coordinated volunteers on selected outside projects.

### **Parliamentarian | SGA**

Fall 2017 – Spring 2018

- Aided SGA objectives by calling local businesses and aligning with current staff to adjust on-campus situations for monthly events held at Robeson Community College with more than 1500 attendees at each event.