

# 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 |

Scientific Programming using Python | Decision Analytics using Excel | Database Concepts & Applications |

## WORK EXPERIENCE

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### **Data 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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### **911 Calls Project | Portfolio Project**

May 2022

- Utilized **Seaborn**, **Matplotlib**, **Numpy**, and **Pandas** packages in Python to arrange columns, create **Bar Plots**, and extract general insights from emergency calls made in Pennsylvania.
- <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 confirmed 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 **data cleansing**, **hypothesis tests**, **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)
    - **MySQL** (Window Functions, Joins)
    - **Python** (numpy, pandas, matplotlib)
    - **Excel** (VLOOKUP, HLOOKUP, Pivot Tables)
    - **Tableau** <https://public.tableau.com/app/profile/antoniopano>
  - *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 information through email to students to aid them with their success at Robeson Community College.

### **Parliamentarian | SGA**

Fall 2017 – Spring 2018

- Helped plan weekly SGA meetings & aided coordination of monthly events held at Robeson Community College with more than 1500 attendees at each event.