

Antonio Pano

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EDUCATION

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

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

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, What-If Analysis)
 - **Tableau** <https://public.tableau.com/app/profile/antoniopano>
 - **Languages:** Fluent in English and Spanish

ACTIVISM/LEADERSHIP EXPERIENCE

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.