

# ÁNGELIE A. HEREDIA FRÍAS

Data Analytics student seeking Spring 2020 internship



## EDUCATION

2020–  
Current



### Tufts University

M.S. Candidate in Data Analysis

📍 Medford, MA

2016–  
2020



### Tufts University

B.S. in Cognitive & Brain Sciences

📍 Medford, MA



## RESEARCH EXPERIENCE

January  
2020 –  
May  
2020



### Tufts University Spatial Cognition Lab

Tufts University

📍 Medford, MA

- Scheduled and ran studies on behalf of the principal investigator
- Performed literature reviews on relevant research to support ongoing studies on environmental learning
- Coordinated team meetings with the principal investigator and other research assistants in the lab

2017–  
2019



### Readiness through Integrative Science and Engineering (RISE) Project in the Ensuring eXperiences for Children's Early Learning Success (EXCELS) Lab

Tufts University

📍 Medford, MA

- Observed, reviewed, and coded the teaching methods of Head Start educators in the Greater Boston Area
- Gathered video data and practiced self-accountability when maintaining camera equipment and traveling to new sites every month
- Enhanced team collaboration skills through group discussions to analyze teacher- and student-data

January  
2019 –  
May  
2019



### Tufts University Social Identity and Stigma Lab

Tufts University

📍 Medford, MA

- Acted as head researcher for the principal investigator's studies, including single-handedly scheduling and running studies with research participants
- Supported principal investigator with processing of raw data and data cleaning
- Reviewed relevant literature on research regarding societal views of women and people of color and the stereotypes that follow them



## PROJECT EXPERIENCE

2016–  
2018



### DATA-200 Foundations of Data Analytics

Tufts University

📍 Medford, MA

- Deployed a project which analyzed the if 911 call frequencies differ by neighborhoods of varying racial and ethnic demographics in the Boston area



## CONTACT INFO

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## SKILLS

Experienced in running multivariate regression.

**Native Spanish speaker**, advanced reading, writing and comprehension

Performing **data analysis**, with a focus on engineering models

Experienced in data analysis and map creation using **ArcGIS Pro**, **Q-GIS**, and **Storymaps**

Wrote production-level **R** and **Python**

**Machine Learning** on cloud platforms (AWS)

Proficient data cleaning and data management using **Excel** and advanced use of **Google Apps** and **MS Word**

*Last updated on 2020-12-04.*