

# Patricio Reyes Gomez

(914) 325-5399 | [reyesgomez.p@northeastern.edu](mailto:reyesgomez.p@northeastern.edu) | 4 Burke St, Boston, MA

## Education

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**Northeastern University College of Science** Boston, MA

*Candidate for Bachelor of Science Degree in Mathematics and Psychology / Minor: Data Science* May 2024

**GPA: 3.76 | ACT: 35**

**Relevant Courses:** Social Psychology, Quantitative Topics in Psychology, Calculus 2 & 3, Probability and Statistics, Statistics and Stochastic Processes, Advanced Programming with Data

**Awards & Activities:** Dean's List all semesters, Dean's Scholar (\$80,000 merit scholarship), Mexican Student Association, Francophone Club, NU Club Golf, NU Club Soccer, Social Emotions Lab

**Edgemont Jr/Sr High School**

Scarsdale, NY

*High School Diploma*

GPA: 4.11/4

**Awards & Activities:** Founder of the Soccer Statistics Club, President of the Latino Club, Varsity Soccer Captain, National Hispanic Recognition Award

## Professional Experience

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**Boston Medical Center**

Roxbury, MA

*Research Assistant*

July 2022 - December 2022

- Conducted an NIH-sponsored study on over 100 psychiatry patients in Spanish and English to predict the effects of mental health treatment on future drug use
- Analyzed the key barriers and facilitators in the implementation of mental health screening and presented the findings to multiple Boston hospitals at the NEPA conference
- Proposed a multi-site grant to initiate data-driven mental health treatment in community health centers
- Translated 75+ scripts and patient questionnaires to accurately represent Spanish-speaking patients and improve the generalizability of study findings

**Social Emotions Lab**

Boston, MA

*Research Assistant*

January 2022 – June 2022

- Conducted cognition and personality experiments on 50+ subjects to study altruistic capability
- Participated as a confederate to induce situational-specific responses from participants

Select Data Analysis Experience

- Aggregated first-hand research across multiple Social Emotion Lab studies with 150+ data points
- Coded Python software to calculate the effect of age and culture on individual gratitude levels
- Presented the data to Primary Investigators with visualization packages such as Pandas and Seaborn

## Volunteer Experience

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**The Safe Passage Project**

New York, NY

*Volunteer Translator*

June 2018 - March 2020

- Translated in an immigration court of law for underage immigrants and their pro-bono lawyers
- Organized and attended outings and workshops for minors undergoing the asylum-seeking process
- Worked with the team to organize and submit legal papers for hundreds of monolingual Spanish speakers

## Skills and Interests

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**Languages:** Fluent in Spanish and English, Proficient in French

**Skills:** Python, R, LaTeX, MS Excel, Data Analysis, Conflict Resolution, Social Awareness, CITI Certification

**Interests:** Soccer, Pugs, Golf, Social Psychology, Quantitative Psychology Research