



NICOLE FRONTERO

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I am a *statistician* and *data scientist* looking for *full-time employment*. I am enthusiastic about applying the power of *science* and *technology* to *improve health*.

SUMMARY

BACKGROUND

- ★ Statistics
- ★ Psychology
- ★ Industry
- ★ Research
- ★ Academia
- ★ Non-profit

STRENGTHS

- ★ Team-oriented
- ★ Emotional intelligence
- ★ Creativity
- ★ Public speaking
- ★ Presenting
- ★ Writing

TECHNICAL SKILLS

- ★ R
- ★ SQL
- ★ Bash
- ★ Spark
- ★ Python
- ★ Excel
- ★ PowerPoint

LANGUAGES

- ★ English (Native fluency)
- ★ Spanish (C1)

EDUCATION

I am a **Master's student** at **Universidad Politécnica de Madrid** studying **Computational Biology** (projected date of finishing degree is July, 2023). I attended university at **Amherst College** (Amherst, Massachusetts, USA), the second best liberal arts institution in the United States, where I majored in both **Statistics** and **Psychology**.

I am currently doing my **Master's thesis** at Universidad Complutense de Madrid (UCM) with the **EPISAM** research group, which is part of the Department of Legal Medicine, Psychiatry and Pathology at the UCM Medical School. The group focuses on **epidemiological research** pertaining to **psychiatry** and **mental health**.

EXPERIENCE

My most recent experience was as an **associate consultant** for a business management consultant firm, **Topline Strategy**. Before that, I was a **commercial data intern** at **Pear Therapeutics**, a prescription digital therapeutics company. Additionally, I interned twice at **McLean Hospital**, a Harvard psychiatric teaching hospital that is ranked as the #1 psychiatric hospital in the US, first as a **clinical research intern** and then as a **data science intern**. The work I did during my second internship at McLean Hospital resulted in a **publication** ([link](#)) in the neurology journal *Brain* from Oxford University Press.

I have additional research experience from when I was a **research assistant** studying **visual perception** with Professor of Psychology Michael Cohen (Amherst College). We published our work ([link](#)) and presented it at the **Vision Sciences Society Conference** (Florida, USA) in 2019. Finally, I have experience in non-profit work through my time as a **board member** for **Adolescent Wellness**, a mental health non-profit based in Boston, MA, USA.