

# Eli Mitnick

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## EDUCATION

**Brown University**, Providence, RI

Bachelor of Science, Psychology Sc.B. Concentration

Expected May 2021

## COGNITIVE AND PSYCHOLINGUISTIC RESEARCH EXPERIENCE

**Brown University Language and Thought Lab**

*Research Assistant, Laboratory of Roman Feiman*

September 2020 – Present

- Work closely with PI to design and implement study on deductive reasoning and pragmatics
- Design studies in Qualtrics, run studies in Amazon Mechanical Turk, complete data transformations in Excel, perform data analyses in R, organize and update all experiment files
- Discuss theory and methods of experiments in regular meetings with group of contributing professors

**Department of Cognitive, Linguistic, and Psychological Sciences, Brown University** Sept. 2018 – March 2019

*Research Assistant, Laboratory of Oriel FeldmanHall*

- Analyzed association of trustworthiness and attractiveness in a working memory task
- Ran subjects in in-person experiments and analyzed resulting data in R

## CLINICAL PSYCHOLOGY EXPERIENCE

**Pediatric Anxiety Research Center, Bradley Hospital**

June – September 2020

- Prepared research assessments and completed data entry for exposure therapy programs
- Regularly consulted with research assistants prior to their sessions, discussing probable diagnoses and potential methods of therapy in light of known symptoms and behavior during past sessions

## NEUROPSYCHOLOGY AND ADDITIONAL RESEARCH EXPERIENCE

**Laboratory of Neuroendocrinology, The Rockefeller University**

May – August 2019

*Research Assistant, Laboratory of Professor Bruce McEwen, under supervision of Jordan Marrocco, Ph.D.*

- Examined dendritic anatomy of hippocampal neurons in mice receiving chronic corticosterone treatment using Neurolucida® tracing software.
- Performed immunohistochemistry and examined brains, assessing damage from induced stress.

**Department of Ecology & Evolutionary Biology, Brown University**

May 2018 – May 2019

*Research Assistant, Laboratory of Professor Stephen Gatesy*

- NSF Grant, designed dinosaur feet using 3D computer animation. Produced mechanized tracks in mud.
- Analyzed data using R to visualize differences between models using landmark points.

**Lifespan Laboratories**, Providence, RI

2015, 2016

*Intern, Laboratory of Dianna Sun*

- Tested (i) ability of mimic RNA to degrade miRNA and lower VEGF levels in osteosarcoma cells and (ii) effect of MET inhibitor (Capmatinib) on chondrosarcoma metastasis.
- *Best in Fair Recipient 2x (Top 10 in RI); Intel International Alternate - 2016*

## SKILLS

- **Computer Skills:** “R”, 3D printing, Excel, software: Maya; Tinkercad; MeshLab
- **Trainings:** Lab Safety, Handling mice, Cryogenics
- Basic German; Basic Latin; Brown Ultimate Frisbee Team (2017-2018); Brown Intramural Football

## COMMUNITY SERVICE

- Physics Tutor, Hope High School, Providence; *Founder, Science Experiment Demonstration Program* - interactive science experiments for low income area schools, Boys & Girls Clubs
- **COVID-19 Contact Tracing Online Course, Johns Hopkins University** Completed June 2020

## ADDITIONAL EXPERIENCE

**Biomedical Center, Brown University**, *Office Assistant*, converted paper files into digital files

Summer 2018

**Athletic Department, Brown University**, *Clerk, Squash and Tennis Courts*

2018-2020