

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, challenging erotetic account of illusory inferences from disjunctive statements in Koralus & Mascarenhas (2016)
- Design 5 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

- Conducted study to evaluate the association of trustworthiness and attractiveness in a working memory task
- Ran subjects in in-person experiments and analyzed resulting data in R

NEUROPSYCHOLOGY 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 to determine degree of damage from induced stress.

CLINICAL PSYCHOLOGY AND ADDITIONAL RESEARCH EXPERIENCE

Pediatric Anxiety Research Center, Bradley Hospital

June – September 2020

- Prepared research assessments and completed data entry for exposure therapy programs treating OCD and anxiety and mood disorders
- 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

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 to prevent angiogenesis and metastasis, 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; **Interactive Science for Kids! 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