ORI ZAFF

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EDUCATION

MA   University of Delaware, Linguistics & Cognitive Science   Grad: *June 2019*
          GPA: 3.93
          Advisor: Dr. Irene Vogel

BS   University of Delaware, Cognitive Science   Grad: *May 2018*
          Psychology concentration, Honors Award
          Dean's List 2014-2018

Study Abroad DIS Copenhagen, University of Copenhagen   *Spring 2017*

RESEARCH EXPERIENCE

Neuroeconomics Lab, Temple University   *Aug 2021 - Present*
Project Coordinator, PI: Dr. David V. Smith
- Project: Social Reward Processing across the Lifespan
- Coordinating RF1 funded longitudinal study
- Collecting and processing fMRI data, administering clinical assessments and surveys
- Data analysis in Python, MATLAB, R, and SPSS, as well as Bash scripting
- Designed project materials including IRB submissions and Psychopy tasks
- Trained and managed 10 research assistants in data collection, scoring, and analysis

IBM, Computational Psychiatry and Neuroimaging Department   *Jun - Aug 2018*
Summer Student, PIs: Dr. Guillermo Cecchi, Dr. Mary Pietrowicz
- Project: Predicting mental health outcomes through sentiment analysis
- Feature selection for Watson NLU AI pipeline

Shohamy Learning Lab, Columbia University   *May - Aug 2016*
Research Assistant, PI: Dr. Daphna Shohamy
- Project: Experiments studying effects of reward salience on graded and retroactive prioritization of memory
- Design & construction of experimental materials

Child's Play Lab, University of Delaware   *Aug - Dec 2015*
Research Assistant, PI: Dr. Roberta Golinkoff
- Project: Effects of Geometric Toy Design on Parent-Child Interactions and Spatial Language
- Design & construction of experimental materials
- Conducted experiments and analyzed data from child participants

Manuscripts In Preparation or Under Review

Zaff, O., Dennison, J., Sazhin, D., Wyngaarden, J., Jarcho, J., Fareri, D., & Smith, D. V. (in prep). *Substance use is related to differential activation and connectivity for rewards on the basis of social closeness.*

Smith, D. V., Dennison, J., Zaff, O., Dowdle, L., Jarcho, J., Olson, I., Rorden, C., & Fareri, D. (in prep). *Characterizing the Effects of Multiecho and Multiband Imaging on Corticostriatal Responses to Reward.*

Posters

Ori Zaff, Jeffrey Dennison, Daniel Sazhin, James Wyngaarden, Athena Vafiadis, Makayla Collins, Amanda Nguyen, Jason Chein, Lauren Alloy, Johanna Jarcho, Dominic Fareri, David V. Smith. *Individual differences in substance use are associated with elevated temporoparietal junction responses to rewards shared with friends.* Society For Neuroscience Conference; November 2022 (San Diego, CA, USA)

Daniel Sazhin, Jeffrey Dennison, James Wyngaarden, **Ori Zaff**, Athena Vafiadis, Neriah Kahn, Makayla Collins1, Amanda Nguyen, Ishika Kohli, Dominic Fareri, Michael McCloskey, Lauren Alloy, Johanna Jarcho, David V. Smith. *When Do We Choose to Be Fair? Strategic Choices in Bargaining Situations Are Associated with Elevated Corticostriatal Connectivity.* Society For Neuroscience Conference; November 2022 (San Diego, CA, USA)

James B. Wyngaarden, Camille R. Johnston, Daniel Sazhin, Jeff B. Dennison, Athena Vafiadis, **Ori Zaff**, Neriah A. Kahn, Makayla Collins, Amanda Nguyen, Dominic Fareri, Michael McCloskey, Lauren Alloy, David V. Smith & Johanna M. Jarcho. *Alcohol use is associated with enhanced corticostriatal connectivity with precuneus during social reward.* Social Affective Neuroscience Society Conference; May 2022 (held remotely).

Daniel Sazhin, Jeffrey Dennison, James B. Wyngaarden, **Ori Zaff**, Athena Vafiadis, Neriah A. Kahn, Makayla Collins, Amanda Nguyen, Ishika Kohli, Dominic Fareri, Michael McCloskey, David V. Smith. *Perceived fairness is associated with enhanced effective connectivity between the executive control network and temporoparietal junction.* Social Affective Neuroscience Society Conference; May 2022 (held remotely).

Teaching/Leadership Experience

Trauma Literature Discussion Group   *Sept 2021 - Present*
Presents on emerging research at a monthly discussion group for literature surrounding trauma and adverse childhood experiences

Congregations Kol Ami & Emanu-el, White Plains, NY *Sept 2019 - June 2022*
Hebrew Language Teacher, 4th - 6th grade

University of Delaware, Newark, DE *Feb - May 2019*
Teaching Assistant, Dr. Mende-Siedlecki, Research Methods
Led classes on interaction effects, factorial design, and interpreting popular press

University of Delaware, Newark, DE *Sept - Dec 2015*
Workshop Instructor, Dr. Graves, General Chemistry

OTHER WORK EXPERIENCE

ExposeBox, Tel Aviv *Jun 2017 - Jan 2018*
Quality Assurance Engineer, UI design and troubleshooting

SKILLS

Programming Experience: Python, Bash Scripting (and Command Line Interfacing), MATLAB, Visual Basic, HTML, C++
Software: FSL and FEAT, Microsoft Word/Excel/PowerPoint, GingerALE, Adobe Creative Suite, Final Cut Pro, Logic Pro X, Sketch-Up & Makerware 3D Design/Printing
Hardware: Siemens 3T fMRI operation, Blood Pressure Monitor, Digital SLR camera, Professional Digital Video Camera, Audio Recording and Computer Interfacing Equipment

LANGUAGES

English (native)
Hebrew (near native)