

Research Experience

Human Vision Lab

University of Massachusetts Boston 01/2014 - present

- Research design, literature review and report writing.
- Built a reading-based visual attention study that uses eye tracking (Honors Thesis).
- Wrote Matlab script to:
 - Generate stimuli.
 - Import and organize large eye-gaze data.
 - Perform data analysis: characterize and group types of saccade from sequences of fixations, graph pupil-diameter measurements.
 - Score observer key responses for an n-back memory task.
- Monitor calibration and equipment set-up.
- Participant recruitment and data collection using Tobii T60 System.

Social Anxiety Lab

University of Massachusetts Boston 09/2013 - 07/2014

- Enter questionnaire data into SPSS database.
- Role-play with research participants.
- Attend weekly lab-meetings.
- Behavioral Avoidance Task performance rating
- Coding participant videos for explicit signs of anxiety.
- Discuss new clinical research ideas and design.

Technical Skills

Languages:

MATLAB | Java | HTML & CSS

Software:

Microsoft Office (Excel, Word, Powerpoint)
Tobii Studio | SPSS | Psyscope X
Adobe Photoshop | Adobe Illustrator
Graphpad Prism | LabView

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Education

University of Massachusetts Boston 2011-2016

Psychology B.S. and
Cognitive Science (minor), GPA: 3.8
Ronald E. McNair Scholar
Psychology Departmental Honors
Dean's list (every semester 2012-2015)

Relevant Course Work

Experimental Methods:
Learning & Perception
Behavioral Neuroscience | Statistics
Perception | Learning & Memory
Advanced Research Methods
Introduction to Computing in Java

work Experience

Certified Pharmacy Technician

Walgreens Pharmacy 2010 - 2015

- Transcribe prescriptions
- Insurance billing
- Contact prescribers for clarification
- Fill and dispense medications
- Organize and order pharmacy supplies