

Abbie M. Popa, ScB

abbiepopa@gmail.com
linkedin.com/in/abbiepopa

UC Davis Neuroscience Graduate Group

401-440-5228
github.com/abbiepopa

EDUCATION **PhD University of California at Davis**, Davis, CA, (September 2012 - December 2017)
Major: Cognitive Neuroscience
Honors ScB., Brown University, Providence, RI, (September 2006-December 2010)
Major: Cognitive Neuroscience

OBJECTIVE I would like to assist the International Rescue Committee of Sacramento wherever I am most needed. Based on my skills and the amount of time I can allot (4 hours per week), I think I am most suited to help with computer literacy or ESL tutoring. However I would be happy to chat with someone from the IRC about where I could be of most assistance!

PROFESSIONAL EXPERIENCE **PhD Researcher** UC Davis MIND Institute and Neuroscience Graduate Group
Davis, CA September 2012 - present

- Worked with children aged 7-18 years old who have 22q11.2 deletion syndrome on multiple behavioral activities as well as EEG and MRI
- Worked with adolescents aged 12-17 years old who have anxiety disorders
- Developed 6 child-friendly computerized behavior tests (disguised as games)
- Trained four junior research assistants and four volunteer interns

Research Assistant Brown Center for the Study of Children at Risk
Women and Infants Hospital, Providence, RI January 2011 - May 2012

- Recruited, scheduled, and tested approximately 75 participants on three visits
- Completed literature searches for grant building information
- Wrote a script to generate compiled data from output software
- Created a system for standardized digitization of about 200 audio cassettes
- Trained volunteers to help in the lab

The Groden Center

Providence, RI

Treatment Teacher

June 2009-December 2009

- Worked as a treatment teacher in a classroom for adolescents with severe autism and profound behavioral problems doing individualized lessons and therapies
- Helped take children and adolescents with severe autism on community field trips

Writers' Group

The Swearer Center at Brown University, Providence, RI

Facilitator

February 2009-May 2009

- Planned and facilitated weekly lessons and activities with a student organized group that prepares writing workshops for adults with developmental disabilities
- Planned weekly lessons and activities

Bonn Nontapum

Cross Cultural Solutions, Bangkok, Thailand

Volunteer

September 2008- December 2008

- Volunteered at a home for special needs children in Thailand.
- Played games and helped with lunchtime in a ward for children with cerebral palsy
- Helped with crafts, sing-a-longs and other activities in a ward for children with autism
- Helped run free "playtime" for children with non-specific developmental disabilities

Teaching Assistant UC Davis Department of Neurobiology, Physiology, and Behavior
Davis CA April 2015-June 2015

- Planned nine weeks of discussion sections in collaboration with two co-TAs. Prepared material for an hour of homework review, practice problems, and discussion of lecture material and readings.
- Independently led 3 one hour discussion sections for a total of 75 students each week and held weekly office hours.
- Answered e-mails and arranged individual meetings for students who needed extra help.
- Developed one homework assignment.
- Graded three short answer exams for 200 students with one co-TA.

**LEADERSHIP
AND
COMMUNITY
EXPERIENCE**

Explorations, UC Davis Undergraduate Research Journal Editor (Feb - June 2015);
Managing Editor (Sept 2015 - Present)

Women in Science and Engineering Mentorship Program Mentor (Sept 2015-Present)

Neuroimaging Journal Club Student Facilitator (Sept 2013 - Present)

Brain Awareness Week Graduate Student Presenter (March 2013 - Present)

UC - Davis Neuroblog, Graduate Student Contributor (Sept 2013 - Present)

The Graduate Academic Achievement and Advocacy Program Graduate Student Volunteer and Mentor (Sept 2013 - June 2015)

Graduate Student Assembly Departmental Representative (Sept 2013 - June 2015)

**COMPUTER
SKILLS**

Microsoft Office, Windows, Apple, R, Matlab, Python, Jupyter, git, SQL, SPSS, DataGraph, \LaTeX , HTML, CSS