

KAITLYN CASIMO  
kaitlyncasimo.com

**WORK EXPERIENCE**

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- 2018- Training and Outreach Specialist, Allen Institute
- Developed new education program, including ongoing creation of classroom materials for teachers available at [alleninstitute.org/learn](http://alleninstitute.org/learn), educational tours of the Allen Institute and its labs, and two webinar series
  - Support curriculum development, planning, and execution of training sessions for scientists on Allen Institute for Brain Science and Cell Science tools and datasets
  - Lead outreach to scientists and educators at conferences and events
- 2014-2018 University of Washington GRID Lab: PhD candidate
- Designed experiments, collected data, and developed novel data analyses and techniques for independent dissertation research on how learning a new skill is associated with changes to brain connectivity patterns in humans
  - Published five first-author scientific articles in peer-reviewed journals; contributed to five articles as additional author
  - Trained and mentored ten lab members, ranging from high school to postdoctoral level

**EDUCATION**

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- 2018 PhD, University of Washington: Neuroscience  
Graduate Certificate in Science, Technology, and Society Studies  
Graduate Certificate in Neural Computation and Engineering  
Husky 100 Award for community involvement and leadership
- 2013 BA, Pomona College: Neuroscience, minors in Psychology and Theater

**PUBLIC OUTREACH AND EDUCATION**

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- 2015- Pacific Science Center: Science Communication Fellow
- Volunteer in program facilitating scientist-public interactions on the museum floor
  - Presented public lectures on neuroscience topics to general audiences, including an annual Halloween series (2016-present) on the neuroscience of zombies, Frankenstein, and more
- 2016-2017 University of Washington Math-Science Upward Bound: instructor, course developer
- Developed and taught new advanced high school-level curriculum in neural engineering, including neuroscience, engineering, and ethics components
  - Secured competitive \$10,000 grant to develop online open version of course, including all assignments, laboratory activities, and recorded video lectures
- 2015-2016 AAAS Emerging Leaders in Science and Society: Fellow
- Competitively selected to participate in a national service leadership program training graduate students in collaborative science policy and stakeholder engagement
  - Lead project manager for University of Washington team; co-lead for national team
  - Lead for external outcomes evaluation for national team

**ADDITIONAL EXPERIENCE**

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- 2015-2018 Graduate Program in Neuroscience: admissions committee
- Evaluated 20-30 of 350 applications per year, participating in decisions for interviews and offers
  - As chief student representative 2016-2018, oversaw all student-led admissions activities
- 2017 *Proof*, Pocket Theater: director/producer
- 2020- Seattle Repertory Theater: Advisory Council member