

# AMANDA BAUGHAN

I am PhD student in human-computer interaction at the University of Washington. I study how technology impacts communication during conflict. I combine user-centered design and computational social science methods with theory from a variety of disciplines to design, implement and evaluate the impact of systems – both novel and existing – on users' relationships.

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## EDUCATION

2018–2023	University of Washington: Computer Science & Engineering, Ph.D.
2018–2020	University of Washington: Computer Science & Engineering, M.S.
2012–2016	University of Miami: Computer Science, Economics B.A., <i>magna cum laude</i>

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## WORK EXPERIENCE

2018–present	Graduate Research Assistant: University of Washington
2021	Research Intern: Google Research, Google
2019–20	UX Researcher: Allen Institute for Artificial Intelligence (AI2)
2016–2018	UX Researcher, Operations Coordinator: Google

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## AWARDS AND HONORS

### Conference Awards

2021	Best paper honorable mention, CHI conference (top 5%)
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### Fellowships and Scholarships

2018–19	Wilma Bradley Endowed Fellowship, University of Washington
2012–16	Foote Fellowship, University of Miami (top 10%)
2012–16	Isaac B. Singer Tuition Scholarship, University of Miami (top 2%)

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## JOURNAL PUBLICATIONS<sup>1,2</sup>

- J1. **Baughan, A.**, *Petelka, J., Yoo., Lo, J., Wang, S., Paramasivam, A., Zhou, A., and Hiniker, A.* 2021. "Someone is Wrong on the Internet: Having Hard Conversations in Online Spaces." Proceedings of the ACM on Human-Computer Interaction (PACM HCI '21), CSCW.

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## PEER-REVIEWED, ARCHIVAL CONFERENCE PUBLICATIONS

- C2. **Baughan, A.\***, *Oliveira, N.\*, August, T., Yamashita, N., and Reinecke, K.* 2021. "Do Cross-

<sup>1</sup> Student authors are typically listed first and senior authors are listed last, with advisor or PI as last author. Co-authors are indicated in italics.

<sup>2</sup> The top two venues in HCI are: CHI and CSCW, see:  
[https://scholar.google.es/citations?view\\_op=top\\_venues&hl=en&vq=eng\\_humancomputerinteraction](https://scholar.google.es/citations?view_op=top_venues&hl=en&vq=eng_humancomputerinteraction).

Cultural Differences in Visual Attention Patterns Affect Search Efficiency on Websites?" Proceedings of the 39<sup>th</sup> annual ACM conference on human factors in computing systems (CHI '21). ACM, 2021. Acceptance rate: 26%. (\*= equal contribution)

- **Honorable Mention Award (top 5%)**

- C1. **Baughan, A.**, August, T., Yamashita, N., and Reinecke, K. 2020. "Keep it Simple: How Visual Complexity and Preferences Impact Search Efficiency on Websites" Proceedings of the 38<sup>th</sup> annual ACM conference on human factors in computing systems (CHI '20). ACM, 2020. Acceptance rate: 24%

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## WORKSHOPS, PANELS, AND OTHER JURIED PUBLICATIONS

- W1. **Baughan, A.** 2020. "Crowdsourcing for Inclusion." Invited participant at the *Engaging Race in HCI* workshop at the 38<sup>th</sup> annual ACM conference on human factors in computing systems (CHI '20). ACM, 2020.

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## PUBLIC SCHOLARSHIP AND INVITED ARTICLES

- **Baughan, A.** 2021. "Implications of cross-cultural design for usability and A/B testing," *UX Collective*, guest blogger. 2 Feb 2021.

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## TEACHING

University of Washington, Computer Science & Engineering

Fall 2019      Teaching Assistant, Introduction to HCI (CSE 440)

University of Washington, Foster School of Business

Summer 2019      Teaching Assistant, Programming Essentials (BUS AN 511)

University of Miami, Computer Science

Spring 2016      Teaching Assistant, Introduction to Computer Science (CSC 120)

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## SERVICE

External Reviewer, Peer-Reviewed Journals

2020      Information Sciences

2021      Int. Journal of Human-Computer Studies

University Service

2019-21      CSE, Women's Research quarterly events organizer

2019-21      CSE, graduate student mentor

2019      Community Data Science Workshop, tutor in Python for data analysis

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## SELECT MEDIA COVERAGE

Someone Is  
Wrong... 2021  
[J1]

*NPR*, "Arguments online are a toxic mess. Here's how we fix them."  
<https://www.kuow.org/stories/to-mask-or-not-to-mask-that-is-the-pressing-pandemic-question>. May, 2021.

*KIRO*, "Seattle Morning News with Dave Ross,"  
<https://omny.fm/shows/seattles-morning-news-with-dave-ross/amanda-baughan-alexis-hiniker-on-uw-internet-argum>, May, 2021.

***The Science 7 Podcast***, "Loyal Dolphins, Astronauts in a pandemic & the hunt for Moon Trees," <https://thesmart7.com/the-science-7-2/>, April, 2021.