

EDUCATION	University of Washington <i>PhD in Human Centered Design & Engineering, advised by Emily Tseng</i>	Seattle, WA 2025-
	Brown University <i>Bachelors of Science in Cognitive Science - Honors</i>	Providence, RI 2020 - 2024
PUBLICATIONS	<ol style="list-style-type: none">1. Amy Wei Xiao, Zainab Iftikhar, and Jeff Huang. "Tone Indicators: Designing Accessible Messaging Cues for Neurodiverse Communication." <i>Proceedings of the ACM on Human-Computer Interaction</i>, 9(7), CSCW496, 2025. https://dl.acm.org/doi/10.1145/37576772. Zainab Iftikhar, Amy Wei Xiao, Sean Ransom, Jeff Huang, and Harini Suresh. "How LLM Counselors Violate Ethical Standards in Mental Health Practice: A Practitioner-Informed Framework" <i>Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society</i>, 8(2), 1311-1323, 2025. https://doi.org/10.1609/aies.v8i2.366323. Sara Syed, Zainab Iftikhar, Amy Wei Xiao, and Jeff Huang. "Machine and Human Understanding of Empathy in Online Peer Support: A Cognitive Behavioral Approach." <i>Proceedings of the CHI Conference on Human Factors in Computing Systems</i>, 2024. https://doi.org/10.1145/3613904.3642034.4. Zainab Iftikhar, Sean Ransom, Amy Wei Xiao, and Jeff Huang. "Therapy as an NLP Task: Psychologist's Comparison of LLMs and Human Peers in Online CBT Sessions." (Under Review - http://arxiv.org/abs/2409.02244)	
CONFERENCE PRESENTATIONS	<ol style="list-style-type: none">1. Amy Wei Xiao*, Arman Deeder*, Shravya Sompalli* and Elena Shih. "Liberation Atlas: Mapping the Policing of Asian Massage Work." <i>Beyond the Interface: Critical Perspectives of Sex Work and Sextech</i>, 2024.2. Amy Wei Xiao*, Arman Deeder*, Shravya Sompalli*, and Elena Shih. "The Trafficking-Deportation Pipeline: Policing Asian Massage Bodywork and the War on Trafficking." <i>Association for Asian American Studies Conference</i>, 2024.3. Amy Wei Xiao*, Kaitlyn Mundy*, and M.H Chau*, "Sex Machina: In/Visible Queer Entanglements and Human-AI* Cybersexual Intimacies." <i>The Society for the Study of Affect Conference: Promises, Impasses, Threats, Settlements</i>, 2024.	
RESEARCH EXPERIENCE	<p>Research Assistant @ Brown HCI Lab PVD, RI</p> <ul style="list-style-type: none">• Designed and ran a multi-week user study, creating a custom platform to gather systems data and conducting qualitative interviews.• Engineered dynamic data visualizations for a relationship informatics platform.• Synthesized disciplinary theories around ethics, accessibility, and social networks to propose frameworks for effective, ethical computing research. <p>Research Assistant @ Brown Anti-Trafficking Cluster PVD, RI 12.2022 - 2.2025</p> <ul style="list-style-type: none">• Conducted ethnographic workshops with a NYC-based migrant and sex worker on anti-trafficking policing.• Analyzed public arrest and eviction data for with respect to changing licensing and prosecution policies for massage and sex work across NYC, NJ, and RI.• Developed interactive, multi-media data visualizations for public exhibition using ArcGIS, React, and Leaflet.js. <p>Research Assistant @ Brown 3D IPA Lab PVD, RI 9.2021 - 11.2022</p> <ul style="list-style-type: none">• Constructed an apparatus to examining the effects of physical versus simulated objects for natural slant perception, analyzing gaze and grasp data.	6.2023 - 6.2025

PROJECTS

Liberation Atlas

Red Canary Song, Ruth Simmons Center For Slavery and Justice

2022 - 2025

- An ongoing critical cartographic project using public and ethnographic data to create interactive, mixed media visualizations unveiling the impact of policing on migrant massage and sex workers in New York.
- Exhibited in both public-facing and academic venues such as the NYU Kimmel Center for the Department of Social and Cultural Analytics and Decriminalize NYC Advocacy Day.

Sochiatrist Wrapped

Brown Human-Computer Interaction Group, Brown Center for Digital Health 2024

- A personal informatics platform that enables users to gain data-driven insights on their relationships via an comprehensive analysis of their messaging behavior and content, exploring aspects such as sentiment and reciprocity.
- Basis of a larger exploration of relationship informatics for self-reflection and network building amongst youth.

WORK EXPERIENCE

Design Researcher @ J.P Morgan Chase | NYC, NY

8.2024 - Present

- Drove early product development and research strategy for internal fintech products

Graphic Designer @ Brown LGBTQ Center | PVD, RI

1.2021 - 5.2024

- Coordinated student outreach campaigns and created graphics for 8000+ students and Providence residents.

User Research Intern @ URBN | Remote

6.2022 - 8.2022

- Ran generative and usability studies, using qualitative user interviews, usability testing, and A/B testing.

AWARDS, HONORS, & GRANTS

- **Community-Engaged Computing Grant**, The University of Washington 2025
- **NSF Graduate Research Fellowship Program**, National Science Foundation 2025
- **College of Engineering Dean's Fellowship**, The University of Washington 2025
- **Most Outstanding Thesis**, Brown Department of Cognitive, Linguistic, and Psychological Sciences 2024
- **Bonners Fellowship**, Swearer Center for Public Service 2020-2023
- **Royce Fellowship***, Ruth Simmons Center for the Study for Slavery and Justice 2023
**received, but not accepted*
- **Undergraduate Teaching and Research Award**, Brown University 2023
- **Brown Art Institute Student Grants**, Brown Art Institute 2022