Fuji Robledo, PhD, LCSW

University of Colorado, Boulder | fuji.robledo [at] gmail [dot] com

Research Areas

Mental health technologies, therapeutic work, community-based approaches, health equity

Education

PhD Information Science | University of Colorado, Boulder

MS Information Science | University of Boulder, Colorado

MS Clinical Social Work | The University of Texas at Austin

BS Psychology | The University of Texas at Austin

Licensure

Licensed Clinical Social Work (LCSW) in Colorado

Skills

- Conducting qualitative, design, and community-based research using an equity lens
- Fluent in Spanish
- Trained in TF-CBT, solution-focused therapy, and mindfulness therapy
- Programming skills (C++, Python, Swift)
- Experience working in the nonprofit setting

Research Experience

mpathic | Contract position | August 2023 – Current
Research Project Manager (Aug 24 – Current) | Empathy Core Intern (Aug 23 – Aug 24)

- Designed and managed mixed-method research projects to improve AI algorithms and machine learning capabilities
- Systematically identified elements of conversations that embody an empathic response using an evidence-based qualitative labeling system
- Conducted literature reviews to help inform AI models
- Maintained statistical reliability with a current empathy labeling team

Department of Information Science| Contract position | May 2023 – Current
Temporary Research Faculty (PI: Shiva Darian, Janet Ruppert, and Amy Voida)
Project: Infrastructuring Interorganizational Collaboration Resilience in Asylum Seeker Information Work

- Conducting community-based research with various stakeholders in El Paso to understand how data work is used by local organizations to help asylum seekers reach their final destination

- Analyzing interview data and field notes to identity strengths and challenges with current data-driven systems
- Prepare and submit manuscripts associated with field and interview research

Colorado Health Institute | Contract position | Dec 2023 – May 2024
Research Analyst Contractor

- Conduct literature reviews, executive summaries, and action plans to provide tangible recommendations for to community organization capacity building, mental health care access, and disability competent care best practices
- Develop and lead key informant interviews with members of the Colorado community

Animore Games Corporation | Contract position | May 2023 – August 2023
UX Research Design Advisor

- Analyzed user testing data and provide recommendations to the executive team on areas of improvement for the game's mental health content, gameplay mechanics, and user experience
- Collaborated with the design team to ensure that the game's mental health techniques align with current best practices in mental health treatment and therapy

Department of Information Science | University of Colorado, Boulder | Spring 2020 – Summer 2022
Research Assistant (PI: Amy Voida and Lecia Barker)
Project: NSF grant "Designing to Overcome the Asymmetry Problem in Computer and Information Science Service Learning"

- Conducted a systematic literature review of experience reports of service-learning courses in computer and information science
- Interviewed professors, students, and community partners on their experiences with service-learning courses
- Provided feedback and support to various undergraduates involved in the project

Department of Information Science | University of Colorado, Boulder | Summer 2019
Research Assistant (PI: Amy Voida and Steve Voida)
Project: Designing for Graduate Student Stress Management

- Co-designed and co-facilitated participatory design workshops to create design recommendations for stress interventions for graduate students (resulted in one publication)

Department of Information Science | University of Colorado, Boulder | Jan 2019 – May 2019
Research Assistant (PI: Lecia Barker)
Project: Student Privacy Concerns related to Learning Management Software

- Conducted literature review regarding privacy practices and concerns related to learning management software and higher education technologies (resulted in one publication)

Psychology and Neuroscience Department | University of Colorado, Boulder | Aug 2016 – April 2018
Research Assistant in the CREST Lab (PI: Dr. Sona Dimidjian)

- Collaborated with local schools and community agency to recruit and engage families in research efforts
- Conducted interviews with Spanish speaking parents in the community

Department of Information Science | University of Colorado, Boulder | Dec 2016 – Dec 2017
Research Assistant in the Creative Communities Lab (PI: Dr. Ricarose Roque)

- Co-designed and co-facilitated computational workshops with children in the local community
- Lead focus groups to determine how Spanish-speaking parents use technology in their household

Department of Information Science | University of Colorado, Boulder | Aug 2016 - July 2017
Research Assistant in the Philanthropic Informatics Lab (PI: Dr. Amy Voida)

- Conducted interviews with nonprofit professionals to learn more about how they use crowdfunding platforms to meet their fundraising goals

Teaching Experience

Department of Information Science | University of Colorado, Boulder | Fall 2022
Teaching Assistant for 1101 INFO Computation and Society with Professor Christopher Carruth

Department of Information Science | University of Colorado, Boulder | Fall 2019
Teaching Assistant for 1101 INFO Computation and Society with Dr. Roshanna Sylvester

Department of Information Science | University of Colorado, Boulder | Fall 2018
Teaching Assistant for 1101 INFO Computation and Society with Dr. William Aspray

Social Work Experience

Boulder County IMPACT | Feb 2018 – June 2018
Program Specialist: conducted interviews with high-risk families using a validated assessment tool for case planning purposes

Children's Advocacy Center of Collin County | Jan 2011 – Dec 2015
Bilingual Clinical Therapist: provided individual, group, and family therapy to children, teens, and adults who have experienced abuse

Safe Place Domestic Violence Shelter | May 2010 – Dec 2010
Developed curriculum and conducted therapeutic groups for children ages 4 to 16

Round Rock Independent School District (RISD) Teen Parent Program | Aug 2009 – May 2010
Teen Parent Program Specialist: provided individual and group counseling to teen parents

Awards and Honors

Beverly Sears Graduate Student Grant | Spring 2022
CMCI Gerald C. Bean Memorial Scholarship | Spring 2019

National Science Foundation Graduate Research Fellow Program Honorable Mention | April 2017
Phi Alpha Association | Social Work Honors Association | Spring 2011
Phi Beta Kappa | Academic Honor Society | Fall 2009

Peer-Reviewed Publications

Robledo Yamamoto, F., Voida, A., & Voida, S. Towards Culturally Competent Design: A Mulitistakeholder Study of the Adoption and Use of Teletherapy within the Hispanic Community (*Accepted, Expected October 2025*)

Robledo Yamamoto, F., Barker, L., & Voida, A. (2024). Faculty, Student, and Community Partner Experiences in Computer and Information Science Service Learning. In *Proceedings of the SIGCSE Technical Symposium*. New York: ACM Press.

Harrell, R., Lentz, S., **Robledo Yamamoto, F.,** Voida, A., & Barker, L. (2024) Putting the Service into Service Learning: A Report on a Survey of CS Faculty. In *Proceedings of the SIGCSE Technical Symposium*. New York: ACM Press.

Robledo Yamamoto, F., Cho, J., Voida, A., & Voida, S. (2023). "We are researchers, but we are also humans": Creating a design space for managing graduate student stress. *ACM Transactions on Computer-Human Interaction* 30, no. 5 (October 31, 2023): 1–33.

Robledo Yamamoto, F., Barker, L., & Voida, A. (2023). CISEing Up Service Learning: A Systematic Review of Service Learning Experiences in Computer and Information Science. In *Transactions of Computer Science Education.*

Kilkenny, M., Hovey, C. L., **Robledo Yamamoto, F.**, Voida, A. & Barker, L. (2022). Why Should Computer and Information Science Programs Require Service Learning? In *Proceedings of the SIGCSE Technical Symposium*. New York: ACM Press.

Robledo Yamamoto, F., Voida, A., & Voida, S. (2021). From Therapy to Teletherapy: Relocating Mental Health Services Online. *Proceedings of the ACM on Human-Computer Interaction*, *5*(CSCW2), 1-30.

McKimmy, C., Teeters, L.P., Alvarez, A., Boeldt, D., Carol, E., Pachecho, J., **Robledo Yamamoto, F.**, Shedro, M., Zigarelli, J., & Dimidjian, S. (2021). Nuestra escuela, nuestra voces (our school, our voices): Using photovoice to understand and promote compassion in schools. *Journal of Latinos and Education*, 1-17.