

# Curriculum Vitae: Alesandra Baca Vázquez

Research Interests: Computer-Supported Cooperative Work (CSCW), Community-based Information Infrastructures, Leveraging of tech for coalition building, Grassroots technology use.  
[alesandrabaca.com](http://alesandrabaca.com)

## Education

**University of Texas at Austin**, Honors BSI (Bachelor of Science in Informatics)  
*Double-concentration in Social Justice and User Experience Design.*  
August 2022 - May 2024

## Research Projects

### **Senior Honors Thesis: Maintaining a Community of Care: Opportunities and Challenges of ICTs for Contemporary Mutual Aid**

Faculty Advisor: Dr. Kayla Booth. Second Reader: Dr. Angela D.R. Smith  
*University of Texas at Austin School of Information.*  
August 2023- Ongoing

### **Professional Ethics Standards as a Guide for AI Design**

Faculty Advisor: Dr. Min Kyung Lee. PhD Student Mentor: Jonathan Lynn  
*University of Texas at Austin School of Information Human-AI Interaction (HAI) Lab*  
January 2024- Ongoing

### **Exploring Critical Consciousness through Transformational Games**

Faculty Advisors: Dr. Angela D.R. Smith and Dr. Alexandra To  
*Research on Equity, Access, and Inclusion in Technology and Society (REALITY) Lab*  
September 2023-Ongoing

### **Co-Designing Accessible Public Robots**

Faculty Advisors: Dr. Sarah Fox and Dr. Nik Martelaro  
*Human-Computer Interaction Institute, Carnegie Mellon University.*  
May 2023-September 2023

### **Co-Designing the Future of Transit Work**

Faculty Advisors: Dr. Sarah Fox and Dr. Nik Martelaro  
*Human-Computer Interaction Institute, Carnegie Mellon University.*  
May 2023- September 2023

### **Out in Tech UX Research: UX Design Recommendations for Austin Mutual Aid**

*Out in Tech U.*  
April 2023 -June 2023

## **Identity Ties to Design Software: Investigating Creative Labor and Workers' Relationship to Digital Tools**

Faculty Advisors: Dr. Daniel Carter and Dr. Caroline Stratton

iSchool Inclusion Institute (i3) hosted by the University of Texas at Austin

June 2022-September 2023

## **Investigating the Presence of Low-code/No-code Design Tools in Creative Labor**

Faculty Advisors: Dr. Daniel Carter and Dr. Caroline Stratton

iSchool Inclusion Institute (i3) hosted by the University of Texas at Austin.

June 2022- September 2022

## *Work Experience*

### ***Research Assistant, Research on Equity, Access, and Inclusion in Technology and Society (REALITY) Lab***

September 2023-Current

### ***Research Assistant, Human-AI Interaction (HAI) Lab***

January 2024-Current

### ***Front Desk Assistant, UT School of Information***

October 2022- Current

### ***NSF Research Experience for Undergraduates (REU), Carnegie Mellon University***

May 2023-September 2023

### ***Research Fellow, iSchool Inclusion Institute (i3)***

June 2022- September 2023

### ***Diversity, Equity, and Inclusion (DEI) Assistant, UT School of Information***

January 2023- September 2023

### ***UX Research Mentee, Out in Tech U***

April 2023- June 2023

## *Current Roles, Affiliations, and Committees*

### **School of Information Dean Review Committee**

*Undergraduate Representative*

### **iSchool Undergraduate Student Council (iUSC)**

*Founder and President*

### **Queer Trans Black Indigenous People of Color Association (QTBIPOCA)**

*Community Outreach Director*

### **Multicultural Engagement Center (MEC)**

*Peer Facilitator*

**Women in Informatics (WiINFO)**  
*Committee Member*

## *Corporate Sponsorships*

**Amazon SURE (Summer Undergraduate Research Experience), Pittsburgh PA**  
*Internship Sponsorship and Industry Visit*  
June 2023

**Duolingo Headquarters, Pittsburgh PA**  
*Sponsored Industry Visit*  
August 2023

## *Publications*

***Forthcoming: Co-design Accessible Public Robots: Insights from People with Mobility Disability, Robotic Practitioners and Their Collaborations***

Howard Ziyu Han, Franklin Mingzhe Li, Alesandra Baca Vazquez, Daragh Byrne, Nikolas Martelaro, Sarah Fox.

*ACM CHI (2024)*

**Investigating the Presence of Low-code/No-code Design Tools in Creative Labor**  
Alesandra Baca Vazquez, Katherine Fata, Sean Jeong, Jimmia Tabe, Serena Touqan, Daniel Carter, Caroline Stratton  
iConference (2023). [Paper and poster](#)

## *Mentorship*

**National Name Exchange**  
Student Participant

**Multicultural Engagement Center Peer Facilitator**  
Mentor

**Latinas in Tech**  
Mentee

**Society for Advancing Gender Equity in STEM**  
Mentee

**Out in Tech**  
Mentee

## *Relevant Courses*

Applied Social Justice Research	Spring 2024
Design for Social Impact	Fall 2023
Information/ Interaction Design	Fall 2023
User Research	Fall 2023
<i>Understanding Human-Centered AI</i>	Fall 2023
Misinformation, Justice, and Design	Spring 2023
Introduction to User Experience Design	Spring 2023
Ethical Foundations for Informatics	Spring 2023
Social Research Methods	Fall 2022
Programming for Informatics	Fall 2022
Introduction to Social Justice Informatics	Fall 2022

## *Conferences*

**Designing Interactive Systems (DIS), Pittsburgh, PA 2023**  
*Sponsored Attendee*

**iConference 2023: Normality, Virtuality, Inclusivity, Physicality, Barcelona, Spain 2023**  
*Invited Presenter*

**ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR), Austin, TX 2023**  
*Volunteer*

**SXSW EDU, Austin, TX 2023**  
*Sponsored Attendee*