

## Shafagh Hadinezhad

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### EDUCATION

2021- Present Doctor of Philosophy in Education  
University of Illinois at Urbana-Champaign, IL, USA

Received 2021 Master of Fine Arts in Industrial Design  
University of Illinois at Urbana-Champaign, IL, USA

*Master's Thesis: **Design beyond the eyes: a web-based tool for designers working with people with visual needs***

Received 2020 Graduate Teacher Certificate  
University of Illinois at Urbana-Champaign, IL, USA

2016-2017 Graduate work in Integrative Design (Completed 28 credit hours)  
University of Michigan, Ann Arbor, MI, USA

Received 2013 Master of Science in Industrial Design  
Alzahra University, Tehran, Iran

*Master's Thesis: **Designing the local market stalls considering the culture and climate of Northern Iran***

Received 2009 Bachelor of Science in Industrial Design  
Iran University of Science & Technology, Tehran, Iran

### TEACHING EXPERIENCE

2021 Instructor for Discussion Section (Graduate teaching assistantship appointment), College of Education, University of Illinois at Urbana-Champaign, IL, USA

Fall 2021 CI 210- Intro to Digital Environments  
(1 section- 15 students)

2020 Instructor, School of Art & Design, University of Illinois at Urbana-Champaign, IL, USA

Fall 2020 ARTD 301- Industrial Design III  
(3 sections- 50 students)

Spring 2020 ARTD 302- Industrial Design IV  
(3 sections- 56 students)

2019 Co-instructor, School of Art & Design, University of Illinois at Urbana-Champaign, IL, USA

Fall 2019 ARTD 328- Human-Centered Product Design  
(58 students)

Spring 2019 ARTD 202- Industrial Design II  
(40 students)

- 2018-2020 Teaching Assistant, School of Art & Design, University of Illinois at Urbana-Champaign, IL, USA
- Fall 2020 ARTD 270- Design Methods in Graphic Design  
(40 students in Graphic Design)
- ARTD 251- Graphic Design Toolbox  
(30 students in Graphic Design)
- Spring 2019 TE 401- Developing Breakthrough Projects: Design Thinking for Social Innovation
- Fall 2018 ARTD 328- Human-Centered Product Design  
(60 students)
- ARTD 420- Disability Design
- 2020 Teaching Assistant, College of Business, University of Illinois at Urbana-Champaign, IL, US
- Spring 2020 BADM 366- Product Design and Development  
(60 students in business and engineering)

## RESEARCH EXPERIENCE

- 2021- Present Research Assistant at *SimSnap (Orchestrating Collaborative Learning in Biology through Reconfigurable Simulations)*, NSF-funded, Department of Curriculum & Instruction, University of Illinois at Urbana-Champaign, IL, USA  
Designing plant simulations, running the usability testing sessions, and studying the user experience of the interface design
- 2021- 2022 Research Assistant at *GRASP project (GestuRe Augmented Simulations for enhancing exPlanations)*, NSF funded, Department of Curriculum & Instruction, University of Illinois at Urbana-Champaign, IL, USA  
Running the usability testing sessions in a middle school, and studying the user experience of an educational tool
- 2020- Present Researcher, SwaTaleem Foundation, USA  
Doing research on participatory approach in education and learning environments, Sound design of the audio role model stories
- 2020 Research Assistant at *Political knowledge for Teaching Mathematics*, Department of Curriculum & Instruction, Mathematics, Science, & Engineering Education, University of Illinois at Urbana-Champaign, IL, USA  
Developing physical and digital tools, and online workshops for preservice mathematics teachers to

## DESIGN EXPERIENCE

- 2020-Present UX designer and researcher, SEED Foundation, Toronto, Canada  
Running cocreation sessions, wireframing and prototyping of the interface design of an app focusing on

teaching of reading Farsi to kids, and the interface design of a digital library app for kids

2019-2020 Design Lead, SwaTaleem Foundation, IL, USA

Mentoring a team of graduate students working on multiple design-related tasks

2016-2017 Staff Assistant, Digital Fabrication Studio, University of Michigan, MI, USA

Making sample objects and writing guidelines for 3d printer, laser cutter and CNC machines

2017 Organizer and Facilitator, University of Michigan, MI, USA

Codesigning and organizing a design charrette for IBM to explore the intersection of Cognitive Technology and Healthcare

2017 Organizer and Facilitator, School of Art& Design, University of Michigan, MI, USA

Codesigning and organizing a workshop for MHEAL (a student organization) to help them build a shared Understanding by simulating of obstacles faced in accessing effective stakeholders' feedback on a portable, Gynecological examination table for use in Nicaragua

2017 Design Researcher, School of Art& Design, University of Michigan, MI, USA

A collaboration with Lifebox (NGO) to develop ways of improving training materials for hospitals in Africa

2013-2016 Freelance Designer and Design Researcher, Tehran, Iran

Designing home kitchens, logos, and catalogs

2010 Interior Designer, Faraz Interior Design, Tehran, Iran

Designing home kitchens

## VOLUNTEER EXPERIENCE

2022- Present The Refugee Center, Champaign, IL, USA

Working with children from 6 to 11 years old in different extracurricular activities

2019-2020 President, Iranian Cultural Association (a Registered Student Organization), University of Illinois at Urbana-Champaign, IL, USA

Running the organization, organizing multicultural events and activities

2008-2016 MAHAK Charity (NGO), Tehran, Iran

Organizing charity bazaars, working with hospitalized children diagnosed with cancer in the playrooms of the Hospital to help them release their stress and improve their communication skills through playing

## SERVICES

2022-2023 Chair of the design team, Graduate Student Conference 2023, College of Education, University of Illinois at Urbana-Champaign, IL, USA

Managing the webpage content, designing flyers, Creating /adapting template for the GSC 2023 program

## PUBLICATIONS

- Hadinezhad, S. (2013). The Presence of Technology in Crafts. *4baq seasonal magazine*. in Persian. 4(9).

## 📌 CONFERENCE PRESENTATIONS

- **Hadinezhad, S.**, Tiwari, A. (March, 2022). The role of audio stories in improving the sense of belonging, self-esteem, and self-efficacy among marginalized adolescent girls in low resource settings. Presented at the University of Illinois at Urbana-Champaign's 13th Annual College of Education Graduate Student Conference, Champaign, IL, United States.
- Tiwari, A., **Hadinezhad, S.**, McDonagh, D., Kumar, V., Shakir, A. (April, 2021). "Using Participatory Action Research in the Context of Child Marriage in India: Lessons Learned and Challenges". Paper presented at 2021 American Educational Research Association (AERA) Annual Meeting.
- **Hadinezhad, S.**, Tiwari, A. (April, 2021). Role of human centered design in the quality of educational environments: increasing the effectiveness of communications in a remote international context. ResilienceCon 2021, Nashville, TN, United States. Accepted for presentation (Cancelled due to COVID19).
- **Hadinezhad, S.**, Tiwari, A. (March, 2020). Role of human centered design in solving educational problems: Navigating challenges in a remote international context. Purdue GSEC, West Lafayette, IN, United States. Accepted for a roundtable presentation (Cancelled due to COVID19)
- **Hadinezhad, S.**, Shokri, P. (December, 2013). Role of environmental factors in tourism development and cities sustainability. 1st National Conference on the Integrated Management of a City and Its Role in the City's Sustainable Development, Sanandaj, Iran. Poster presentation
- Shokri, P., Yazdipour, J., **Hadinezhad, S.**, Kohan, M., Kamran Fard, N., Shafaie, M. (December, 2013). Role of environmental factors in tourism development and cities sustainability. 1st National Conference on the Integrated Management of a City and Its Role in the City's Sustainable Development, Sanandaj, Iran. Poster presentation

## 📌 AWARDS

2021	TIER-ED Pilot Project Awards 2021-22, College of Education, University of Illinois at Urbana-Champaign, IL, USA
2020	Graduate Event Travel Award, School of Art & Design, University of Illinois at Urbana-Champaign, IL, USA, Spring 2020 competition
2020	Summer Fellowship, School of Art & Design, University of Illinois at Urbana-Champaign, IL, USA
2013	First winning team in DECOLIGHT, Tehran, Iran (a National Lighting Design and Construction Competition)

## 📌 COMPUTER SKILLS

- **Qualitative/Mixed Methods Data Processing Software:** MAXQDA
- **User Experience/ User Interface Design Software:** Figma, Adobe XD
- **3D Modeling and Rendering Software:** Rhinoceros, KeyShot
- **Graphics software:** Adobe Photoshop, Adobe Illustrator, Adobe InDesign

## 📌 LANGUAGES

- Farsi (Native)
- English (Fluent)