## **Brent Biglin**

### Researcher & Designer with a coding habit

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## **S** Education

## **Selected Projects**

**The University of Texas at Austin**Master of Science, Information Studies

Austin, TX
December 2018

User Experience and Information Architecture

**The Ohio State University**Master of Arts
Columbus, OH
June 2013

Arabic Language and Literature

Bachelor of Arts June 2013

Comparative Studies, Arabic Language and Literature

## Experience

#### The University of Texas at Austin Austin, TX

Web Designer and Developer September 2017 - Present

- Research, design, and develop the next iteration of the School of Information's website.
- Recruit, manage, and mentor student research, design, and development teams.
- Leading UX research strategy and plans.
- Co-lead Accessibility Hackathon to implement W3C Web Content Accessibility Guidelines.

Content Analysis Research Assistant June 2017 - Present

 Analyze scientific journal articles to track software mentions and populate GitHub repository dataset as part of \$500k National Science Foundation grant.

IT Lab Teaching Assistant

January 2017 - September 2017

- Trained and supported students and faculty in the use of software and hardware lab resources.
- Developed and produced course and video content for undergraduate courses.

# **San Antonio Education Partnership**College Advisor May 2015 - December 2016

 Researched and redesigned the membership website to be human-centered and responsive.

- Designed and taught courses and workshops for students, parents, and community members.
- Assisted clients with web-based college and financial aid applications.

## **English Language Services** San Antonio, TX

English Instructor August 2013 - May 2015

- Conducted a dynamic and student-centered Englishas-a-second-language classroom.
- Assessed students' English language proficiency.

#### The Ohio State University Columbus, OH

Arabic Teaching Associate September 2011 - June 2013

- Developed curricula and lesson plans with fellow instructors and produced and organized classroom materials and resources.
- Mentored students in language skills and cultural competence.

#### **News Fact Checker**

UX Researcher and Designer

- Researched crowdsourcing and quantitative research design to develop the interface for a News Fact Checker API.
- Determined best practices for user-generated data collection.

#### **Arabic Search Results Evaluation**

UX Researcher and Designer

- Created guidelines of UX design for an Arabicspeaking userbase.
- Sourced authentic Arabic-language search queries through the modification of a Google Trends JavaScript API.

#### **UXPA UT Austin Student Chapter**

Founding Board Member

- Coordinated and founded the second UXPA student chapter of its kind to serve as a gateway to the professional community for UX students.
- Designing and developing the chapter's website and serving as communication lead between members and UXPA International.

#### **UXPA International Conference 2017**

Student Design Competition Team Member

- Researched and designed a virtual assistant home manager application.
- Created an interactive prototype to demonstrate the application functionality and user flows.
- Won second place as a representative of the University of Texas Student Team.

### **Augmented Reality Navigation App**

Videographer and Editor

- Filmed and edited a demonstration of a user journey for potential investors.
- Experimented and problem-solved to depict augmented reality on a cellphone screen while walking with a chest-mounted camera and phone green screen.

## ↑† Tools 🔏 Skills

Sketch 3 Card Sorting
InVision Competitive Evaluation
Adobe XD Contextual Inquiry
Microsoft Office Information Architecture

HTML5 Surveys

CSS3 Usability Testing Hugo User Interviews

GitHub Arabic Camtasia Studio Spanish