Brent Biglin
Researcher & Designer with a coding habit

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🎓 Education

The University of Texas at Austin   Austin, TX
Master of Science, Information Studies   December 2018
　　User Experience and Information Architecture

The Ohio State University   Columbus, OH
Master of Arts   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   San Antonio, TX
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 English-as-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.

🗔 Selected Projects

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 Arabic-speaking 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

- Sketch 3
- InVision
- Adobe XD
- Microsoft Office
- HTML5
- CSS3
- Hugo
- GitHub
- Camtasia Studio

🔺 Skills

- Card Sorting
- Competitive Evaluation
- Contextual Inquiry
- Information Architecture
- Surveys
- Usability Testing
- User Interviews
- Arabic
- Spanish