# Douglas S. Bigham, Ph.D.

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# **PROFILE**

I have a Ph.D. in Linguistics and over 15 years of experience in multimedia content design, development, and presentation. With my expertise in ethnography, accessibility, and the digital humanities, I make digital spaces more inviting for queer people, women, and people of color.

# CONTENT DESIGN

# Content Strategist | Texas School for the Blind & Visually Impaired

#### December 2018 - Present

I create information architectures, user flows, and best-practices for a fully-accessible internet.

- audience definition & persona development
- content mapping, categories & taxonomies
- accessible document remediation
- brand guidelines & style guides

### Editing & Design | Freelance December 2017 - Present

I make words do better in text, visuals, and audio.

- provide editorial guidance, proofreading services, podcast editing, and graphic design
- develop narratives for game design

# Content Specialist | Four Kitchens (web design firm) January 2016 – November 2017

I made digital publics more engaging for our company and our clients.

- acted as Product Owner for Four Kitchens website
- managed production workflows for web content
- developed and maintained editorial calendar
- conducted content audits
- wrote copy for Four Kitchens website
- developed/produced the "Sharp Ideas" podcast
- produced design assets for the "Four Kitchens Presents" webinar series
- storyboarded "Working with the Web Chefs," a WebVR narrative featuring one of the world's first 404 VR pages

# Editor-in-Chief | Popular Linguistics Online July 2009 — July 2011

I co-founded and ran an online magazine, end-to-end.

- contacted and negotiated schedules with authors
- maintained subscriptions (MailChimp, RSS)
- projected 6-, 12-, and 18-month production workflows, potentials, and editorial calendars

# **EXPERTISE**

#### Accessible Design

• IAAP Certified in Core Competencies

### Content Strategy & Design

- content audits & analytics
- metadata tagging & taxonomies
- content mapping for user journeys
- production workflows & priority maps
- storyboarding & wireframing

### Editorial (Copy & Managing)

- editorial workflow & calendars
- copywriting
- pages, webinars, videos, podcasts

### Qual/Quant for UX Strategies

- audience definition & design
- interviews & moderated discussions
- definition mapping
- factor analysis
- card-sort & hierarchy trees
- A/B testing

# OTHER PROFICIENCIES

- ethnographic research design and analysis
- steering discovery and definition workshops
- writing workshops for content authors
- instructional design and implementation
- MS Office | Adobe Creative Suite
- CMS management: WordPress, Drupal, Joomla



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# ADDITIONAL EXPERIENCE

# Professor | San Diego State University August 2011 – May 2016

Tenure-track professorship at a large, public, research-oriented state university.

- designed curricula for public university courses (in-person and online; synchronous and asynchronous)
- managed a research program combining quantitative and qualitative language analysis (designed methods; collected field and lab data; analyzed data; maintained records of subjects, mentored student assistants)
- served on planning committees to determine design assessment practices and develop long-term goals

# Project Manager | (various university labs)

January 2009 - May 2015

San Diego Sociolinguistic Doc. Project (San Diego State Univ.)

### and Texas English Project (University of Texas at Austin)

Large-scale community study and educational outreach initiatives centered on issues of language use among diverse ethnic and sexual identities.

- prototyped database management for corpora with full XML and NLP tagging
- managed a team of student researchers
- composed grant proposals at local and federal levels
- collected, managed, and archived records for 100+ participants per lab
- analyzed and tagged speech data for linguistic research
- developed the San Diego Speaks! website
- developed the *Texas English Project* front-end websites
- assisted in production for "Talkin' the Twang," a video documentary on the way Texans speak

# PRESENTATIONS and PUBLICATIONS

### "Klingon for Content"

Presentation at DrupalCon, April 2017; also used for private client workshops

## "Content Strategy for Conversational Devices"

Presentation for Austin UXPA, in conjunction with Amazon for SXSW, March 11th, 2017

### "Digital Black Swans"

Think piece for Fourword, February 17th, 2016

### "Five Keys to Digital Literacy"

Think piece and presentation to the San Diego State Reboot Group, posted August 17th, 2016

### "Let's Go A-Linguisting!"

Instructional design (asynchronous); materials available upon request; in use from 2014–2017

## FEATURED WORK

I have worked as a featured writer for Slate's Lexicon Valley; my YouTube course on general linguistics (*Let's Go A-Linguisting!*) has been adopted in classrooms around the globe; my digital humanities course on invented and constructed languages (*Klingon and Beyond!*) has been featured on multiple "best / worst / geekiest college classes" news stories; and I have been an "expert consultant" for issues of language, gender, and sexuality for MTV News.