

Rebecca Fullerton Kempe

PROFESSIONAL PROFILE

Software developer with a BS in biochemistry and a Master's in Digital Humanities — a field that bridges English studies and computer science. Extensive experience with web development, UI Design, and user studies. 1.5 years of experience as a programmer/ graduate researcher at the Texas A&M Initiative for Digital Humanities, Media, and Culture.



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KEY SKILLS

Proficient Languages

Javascript (D3.JS, jQuery),
Python, PHP, SQL

New Languages

Swift

Technologies Used

MySQL, HTML,
CSS, JSON, XML

Content Management

Wordpress,
Drupal, Omeka

Systems

macOS, Windows,
Linux/ Unix

Other Software

Xcode, Visual Studio
Code, MS Office,
iWork Suite, Adobe Suite
(Illustrator, InDesign,
Photoshop, Lightroom)

AWARDS

National Merit Finalist
Alpha Chi Honor Society
Henry C. and Thelma Lee
Wise Scholarship
Dean's Honor Roll

EDUCATION

Texas A&M University

M.A. in English Literature // May 2018
Graduate certificate in Digital Humanities

Relevant Coursework

Human-Centered Computing

Conducted user studies and created functional prototypes for two projects focusing on UI design that affords aggregation of information and ideation

Human-Centered Seminar

Developed speculative design projects for remote experiences of live events, created a site for interacting with digital texts, and conducted user research that built upon HCI literature and research methods discussed in class

Programming for Humanists

Web development (F2016), Python (S2017), XML and XSLT (F2017)

Abilene Christian University

B.S. in Biochemistry // May 2012
Cum laude | University Honors Graduate

WORK EXPERIENCE

Texas A&M University

The Initiative for Digital Humanities, Media, and Culture // 2017-2018

Currently: Developing an interactive data visualization interface for a Stanford-funded digital novel project

Created a touch interface to showcase our projects at SXSW 2016 and presented to participants at the conference

Designed and implemented sites to archive and showcase research projects

Gave presentations on our center, our projects, and the scope of Digital Humanities research to undergraduate classes and visiting professors

Documented policies for the TAMU Humanities Visualization Space