# **Tyler Monaghan**

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#### **Education**

#### **Master of Arts in Digital Humanities**

Loyola University Chicago, Chicago IL | Anticipated December 2018

**Coursework:** Digital Humanities Design & Programming, Human-Computer Interaction, Visual Information Processing, Software Engineering, Public History Media, African-American Chicago, History of Urban America, Textual Criticism

#### **Bachelor of Arts in History & Secondary Education**

Northeastern Illinois University, Chicago IL | May 2013 | Magna cum laude

## **Professional Experience**

Graduate Fellow Chicago, IL

Loyola University Chicago: Center for Textual Studies and Digital Humanities

August 2017 - present

- Provide technical consultation, support, and in-class instruction as needed for LUC faculty
- Design and lead workshops on digital tools and techniques; provide content and logistical support for workshops led by others
- Provide technical and administrative support for the Center including regular website and social media content creation
- Supervise publication of weekly "Humanities Datebook" email newsletter compiling upcoming humanities events at Loyola

## Sesquicentennial Scholar (Temporary Internship)

Chicago, IL

Loyola University Chicago: Archives & Special Collections

July - August 2018

- Digitized and organized materials to be used in Loyola's sesquicentennial celebrations in 2020
- Created video tutorials and documentation for a range of software including ArcGIS, Leaflet, Panopto, and others

#### Teacher, Social Studies & Career Exploration (Grades 10 - 12)

Chicago, IL

West Town Academy High School

August 2014 - February 2017

- Designed and delivered weekly instructional lesson plans in accordance with school, state, and national learning standards
- Analyzed student assessment performance to maximize student achievement and facilitate data-driven instructional design
- Coordinated biannual college fair including booking guests, scheduling, etc.
- Developed and taught summer-school program with an integrated Chicago-themed curriculum as part of a teaching team, including weekly field trips to Chicago landmarks

## **Digital Projects and Programs**

Project Manager & Creator: State of the Union Database (SOTU-db) (MA capstone, in progress) | gitpages-sotu-db.com

- Create a web-based platform to conduct sentiment analysis on the texts of US presidential "State of the Union" addresses
- To be presented as a digital poster at Loyola University Chicago's "HGSA 2018 Conference: Building Bridges" (November 2018)

# Education Consultant: Explore Common Sense | explorecommonsense.com

- Design instructional resources for Explore Common Sense, a digital edition of the 1776 British printing of Paine's pamphlet
- To be presented at Iona College's "Revolutionary Texts in a Digital Age" conference (October 2018)

# Steering Committee Member: 2018 Chicago Colloquium on Digital Humanities and Computer Science | dhcs2018.com

• Create 2018 conference website, set up conference submission and evaluation platform, assist with conference logistics

## Co-chair: Digital Accessibility: Assessing, Amending, and Advancing Digital Content for All | LUCdigiA11y.wordpress.com

Coordinated scholarly day-conference discussing and addressing issues of accessibility for digital projects and websites

# **Additional Skills and Experience**

- Proficient in MS Office (Word, Excel, PowerPoint) and GSuite products (Google Drive, Docs, Sheets, etc)
- Basic proficiency in HTML, CSS, web design, Android app development
- Intermediate knowledge of Processing programming language, basic knowledge of Python
- Familiar with Debian/Ubuntu Linux
- Git version control and GitHub
- Retail management and team leadership experience
- Experience publishing web content via social media, content management system, WordPress, GitHub Pages
- Chicago Metro History Fair judge, 2018