



Tessa FALLON Full Stack DEVELOPER

EMAIL: tessa.fallon@gmail.com

PHONE: 646.707.9363

GITHUB: <https://github.com/tessafallon>

LINKEDIN: <https://linkedin.com/in/tessafallon>

TWITTER : [@tessafallon](https://twitter.com/tessafallon)

BIO

Tessa has spent the past year and a half living on small islands with limited internet access, and she swore to herself, NEVER AGAIN. Currently situated on the small island of Manhattan, she spends her time reveling in broadband, learning to play Irish polkas on the fiddle, and reading rogue translations of classical Chinese poetry.

Prior to becoming a NYC Web Development Fellow at the Flatiron School, Tessa was a digital librarian/archivist who worked with international and digital archives related to human rights and web archiving. At Columbia University, she played an integral role in the establishment of the Human Rights Web Archive (<http://hrwa.cul.columbia.edu/>). In the past year, Tessa has fallen in love with data analysis (she likes to believe it is a mutual affection) and is very excited to learn to work with R, D3, and similar tools. As of this writing, her personal heroes are Mavis Gallant and Edward Tufte.

TECHNICAL EXPERIENCE

New York Public Library Draft Riots

- + Rails app for the transcription of digitized books and historical documents
- + Used jQuery to allow users to highlight text related to a form element by clicking and dragging the mouse over any part of the image. Hovering over the box displays the name of the associated element.

Digital Public Library of America App - Sinatra app that was inspired by LibHack 2014

- + Used HTTParty to query the DPLA API and persist results
- + Created a lightweight interface to convert the API's JSON response to serve prettified HTML.
- + Working on a Twitter interface which will allow users to search the DPLA API via a tweet.

On the Scene - Rails app that shows users the locations of movies filmed near the user's location in NYC.

- + Used the geocoder gem to plot your location
- + Parsed and cleaned NYC Open Data to create a film locations database.
- + Pulled additional movie data from the Rotten Tomatoes API

World Press Freedom Index Interactive Map

- + D3 app that shows the World Press Freedom Index Data
- + Created a map using D3 so that users could click on a country and see the relevant data without having to look at a separate page or document.

EDUCATION

NYC Data Academy, March-April 2014

+R Intensive Beginner Class

Flatiron School Fellowship, 2013-14

+NYC Web Development Fellowship

Master of Science, Library & Information Science, 2008

Long Island University

Bachelor of Arts, Liberal Arts, 2003

St. John's College

TECHNICAL SKILLS

In descending order of strength:

- + Ruby
- + Rails
- + MySQL
- + R
- + JavaScript
- + HTML/CSS
- + D3.js
- + PHP

Gearing up to learn:

- + Python
- + Hadoop

EMPLOYMENT HISTORY (Selected)

Internet Archive

San Francisco

Outreach/Education Consultant

December 2012-present

- + Lead web archiving workshops and panel discussions at regional conferences

- + Report on conference sessions and make recommendations for future outreach projects

Nuclear Claims Tribunal

Marshall Islands

Digitization Consultant

May 2013-June 2013

- + Assessed records of the Nuclear Claims Tribunal for digitization

- + Provided recommendations for implementation of digitization program

Columbia University

New York

Web Collection Curator

October 2009-October 2012

- + Established procedures for maintenance and quality control of archived websites

- + Provided recommendations to management for long-term web archiving solutions

- +Presented work at national and international conferences

ICTJ

New York

Archivist/Knowledge Management Consultant

September 2007-September 2009

- + Arranged and described digital records

- + Provided knowledge management recommendations to senior staff