Rebecca

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<http://www.newtfire.org/~rjp43>

Parker

# **TECHNICAL SKILLS**

## **Software & Online Services:**

* Cytoscape
* FTP/SSH clients
* Git and GitHub

<https://github.com/RJP43>

* Kumu
* MS Office Suite
* Omeka
* oXygen XML editor
* Timeline JS
* TimeMapper
* Voyant
* Wikispaces
* Zotero

<https://www.zotero.org/rjp43>

## **Languages & Scripts:**

* Cascading Style Sheets (CSS)
* HTML
* JavaScript
* Regular Expressions
* Relax NG
* Scalable Vector Graphics (SVG)
* Schematron
* XML (with TEI experience)
* XPath
* XQuery
* XSLT

# **Research INTERESTS**

Digital Humanities, Gender Studies, Industrialization, Marginalized Populations, Natural Language Processing, Progressive Era, Public History, Textual Studies, Urbanization, Yellow Journalism

# **DigiTAL Projects**

The Restoration of Nell Nelson

<http://nelson.newtfire.org>

Digital Mitford

<http://digitalmitford.org>

The History and Etymology of the word « Cheap »

<http://bit.ly/HistoryOfCheap>

# **Education**

**Present** Loyola University Chicago

M.A. in Digital Humanities

**April 2016** University of Pittsburgh at Greensburg

B.A. in English Literature and Social Sciences

Certificate in Digital Studies

summa cum laude

**Dec. 2011** Community College of Allegheny County

A.A. in Liberal Arts and Sciences

# **Professional experience**

**May 2017 - Present** Project Manager – Digitizing Photograph Archive

Jessica Kadie-Barclay -- [jessica@westovertonvillage.org](mailto:jessica@westovertonvillage.org)

West Overton Village & Museums in Scottdale, Pennsylvania

* training staff in paleography, digital curation, processing metadata, and creating Omeka collections

**Dec. 2016 - Present** Freelance Consultant

Robert Foley -- [bportnow@gmail.com](mailto:bportnow@gmail.com)

Black Rock Historical Society in Fairfield, Connecticut

* encoding and processing of Thomas Bartram’s account log manuscripts

**Aug. 2016 – April 2017** Technical Assistant

Dr. Sayre Greenfield -- [sng6@pitt.edu](mailto:sng6@pitt.edu)

The Center for the Digital Text at Pitt-Greensburg

* built digital projects, delivered digital humanities courses and workshops, supported student and faculty digital ventures
* extensive coding, querying, and visualization development using the XML family of languages

**Aug. 2014 – Aug. 2016** Research & Teaching Assistant

Dr. Elisa Beshero-Bondar -- [ebb8@pitt.edu](mailto:ebb8@pitt.edu)

The University of Pittsburgh at Greensburg

* assisted in teaching, grading, and developing course materials for Pitt-Greensburg’s 2015 Coding and Digital Archives course as well as the 2016 Coding and Data Visualization course
* organized digital photographs of manuscript texts, contributed to Digital Mitford project prosopography, and initiated the transcription and XML encoding of Mary Russell Mitford's daily journal dated 1819 to 1823.

# **Publications & Online Teaching Materials**

**April 2017** "A GitHub 'Garage' for a Digital Humanities Course"

Chapter co-authored with Dr. Beshero-Bondar in *New Directions for Computing Education: Embedding Computing Across Disciplines*

<https://link.springer.com/chapter/10.1007%2F978-3-319-54226-3_15>

Git/GitHub Tutorial - <http://newtfire.org/dh/explainGitShell.html>

Git GUI/GitHub Tutorial (co-developed) - <http://dh.obdurodon.org/github.xhtml>

Git Shell Exercise - <http://www.newtfire.org/dh/GitExercise1.html>

Git Shell Exercise - <http://www.newtfire.org/dh/GitExercise2.html>

HTML/CSS Exercise - <http://newtfire.org/dh/HTMLExercise1.html>

HTML/CSS Exercise - <http://newtfire.org/dh/HTMLExercise2.html>

Schematron Exercise (co-developed) - <http://newtfire.org/dh/SchematronExercise1.html>

XSLT Exercise - <http://newtfire.org/dh/XSLTExercise4.html>

XSLT Exercise - <http://newtfire.org/dh/XSLTExercise2_CDV.html>