

Dana Wheelles

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Objectives

I am a data curation specialist with a deep background in academia and scholarly publishing. I focus on helping organizations with archiving or content management workflows to re-evaluate and streamline their processes and get the most out of the tools and systems they use.

Skills and Experience

- XML encoding (TEI, JATS, BITS)
- DTDs and Schemas (XSD and RNG)
- SQL
- Solr
- Multimarkdown and Wiki markup
- XSLT
- RDF and Linked Open Data strategies
- HTML and CSS
- WordPress, Drupal management

Career History

Data Curation Consultant (May 2015 – Present)

- Collaborate with clients on content management infrastructures, workflows and product development

Business Analyst / Content Analyst, Silverchair (June 2013 - April 2015)

As Content Analyst:

- Researched content needs for business migrations with journal, book and non-standard content
- Coordinated with clients and vendors to convert their backfile
- Consult as content specialist to refine the company's content strategy, management and workflow
- Attended conferences and workshops to stay in touch with industry standards and best practices

As Business Analyst:

- Gathered requirements for new site builds
- Wrote specifications to define scope and document projects
- Coordinated team efforts as Scrum Master
- User acceptance testing

Project Administrator, NINES (2008 - June 2013)

- Supervised the peer review and indexing workflow of participating sites (equivalent to an academic journal)
- Maintained and expanded a metadata standard for an online aggregator of scholarly material
- Supported and refined the software tools developed by NINES to serve scholars engaged in digital scholarship
- Designed, developed and tested new tools for textual analysis, such as Juxta Commons (<http://juxtacommons.org>) and the Juxta Web Service, launched in beta in October of 2012

Project Manager, The Rossetti Archive, 2007

- Managed a team of 8-10 graduate students to encode and publish an extensive hypermedia archive of Dante Gabriel Rossetti's works. (<http://www.rossettiarchive.org>)
- Gained skills in XML, XSLT, RDF, HTML, CSS and Unix to maintain site

Education

- 2003 - 2011: Ph.D. Candidate, University of Virginia (Art History)
- 2003: M.A. University of Virginia (Italian Renaissance Art History)
- 2000: B.A. University of North Carolina at Chapel Hill