

John O'Connor

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EDUCATION

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2015

Master of Science, Information Science; School of Information and Library Science
Master of Public Administration; School of Government

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2011

Bachelor of Arts, Political Science
Bachelor of Arts, Contemporary European Studies

RESEARCH INTERESTS

Information Management • Open Data • Higher Education • Open Access • Scholarly Communications
• Electronic Records Management • Information Policy

PUBLICATIONS & PRESENTATIONS

O'Connor, John. "Open Academic Data Best Practices." Speech, OpenCon 2016, Washington, D.C.
November 13, 2016. <http://sched.co/8hx2>

O'Connor, John. "Academic Open Data Justification and Description." Working Paper. May 23,
2016. [http://john.oconnorv.com/wp-content/uploads/2016/06/
AcademicOpenDataJustificationandDescription.pdf](http://john.oconnorv.com/wp-content/uploads/2016/06/AcademicOpenDataJustificationandDescription.pdf).

O'Connor, John. "Towards a Profile of Open Government Data Users." Master's thesis, University of
North Carolina at Chapel Hill, 2015. [https://cdr.lib.unc.edu/indexablecontent/
uuid:f46e89a2-2654-4ea3-af55-5746bd50f01d](https://cdr.lib.unc.edu/indexablecontent/uuid:f46e89a2-2654-4ea3-af55-5746bd50f01d).

"Public Database Indexing Guidelines." United States of America. North Carolina Department of
Cultural Resources. State Archives. [http://archives.ncdcr.gov/Portals/3/PDF/guidelines/
DatabaseIndexingGuidelines.pdf](http://archives.ncdcr.gov/Portals/3/PDF/guidelines/DatabaseIndexingGuidelines.pdf)

Avula, Sandeep, **John O'Connor**, and Jaime Arguello. "A Nearest Neighbor Approach to Contextual
Suggestion." *The Twenty-Second Text Retrieval Conference (TREC 2013) Proceedings*, Feb.
2014. <http://trec.nist.gov/pubs/trec22/papers/unc-context.pdf>.

PROFESSIONAL EXPERIENCE

ORACLE

2015 – Present

Higher Education Technical Consultant

Advise Oracle clients and staff in higher education on best practices for managing administrative and research data.

- Provide technical training on database and data management concepts
- Respond to Requests for Proposal (RFPs) for higher education institutions
- Create and deliver solution demonstrations for Oracle on-premises and cloud solutions
- Provide solution architecture, integration plans, and technical support for clients
- Provide clarification and recommendations on licensing and terms of use for over \$10,000,000 in Oracle solutions to clients

UNIVERSITY OF NORTH CAROLINA
Project Management Research Assistant

2012– 2015

Worked with the Vice President of Learning Technology and Innovation to improve the UNC System's online degree and certificate offerings.

- Managed launch of new degree catalog, resulting in a 286% increase in user sessions and 70% increase in new vs. returning users
- Headed data synthesis for over 40 structured data fields for 310 programs with 4 other UNC General Administration departments and third-party vendors
- Authored and implemented new online Privacy Policy for all UNC General Administration websites
- Performed research and drafting on applications for U.S. Department of Education and National Governor's Association grants

ESOP1² Electronic Records Management Fellow

Consulted for Orange County, NC Information Technology and the State Archives of North Carolina on information policy and training for public data and electronic records management.

- Designed case management database for Orange County Department of Aging
- Authored memo on the future of cloud computing and Infrastructure as a Service (IaaS) for Orange County Chief Information Officer
- Evaluated social media archiving solutions for Orange County IT
- Revised and expanded Database Indexing standards based on North Carolina statutes, including creation of example databases for NC agencies, counties, and municipalities
- Authored shared drive management policies for State of North Carolina government
- Revised *Email as a Public Record* training for State of North Carolina government's pending switch to Microsoft Office365

GUBERNATORIAL CAMPAIGN
Social Media Manager

2012

Managed Facebook, Twitter, Google+, and YouTube accounts for a statewide gubernatorial campaign.

- Performed general IT functions, including troubleshooting and advising campaign managers on technology issues
- Increased Facebook page likes by nearly 100%
- Increased user interaction with posts made by all social media accounts by 40%
- Developed and launched candidate's Google+ account to complement YouTube account

LIBRARY OF CONGRESS
Program Support Assistant

2011 – 2012

Assisted management of the Digital Preservation Outreach and Education (DPOE) program. Supported development of the National Digital Stewardship Residency (NDSR) from inception.

- Created new webpage for DPOE with improved user-friendly layout, better organized information, and new visuals based on ViewShare program
- Planned and coordinated a meeting of subject matter experts from across the world to plan curriculum and events for the NDSR recipients
- Drafted letters, speeches, and presentations about DPOE and NDSR for Library of Congress executives

COMMUNITY INVOLVEMENT

OPENACADEMICDATA.ORG
Founder

2016 – Present

Administer OpenAcademicData.org wiki to advance best practices for including data in institutional repositories.

- Create content for publication on issues of managing access to educational, administrative, and research data in higher education institutions
- Manage list of institutional repositories that accept research data
- Administer web backend, including MySQL database, MediaWiki software, and webserver

OPEN ACCESS TRACKING PROJECT

2016 – Present

Participant

Add and administer content for Harvard University's Open Access Tracking project.

- Find and contribute articles, blogs, websites, etc. on Open Access to the project
- Manage content tags

DIALECTIC AND PHILANTHROPIC SOCIETIES FOUNDATION

2009 – Present

Director

Manage, preserve, and restore over \$1,500,000 in portraits and artifacts as a member of the Board of Directors.

- Administer the Foundation's antique portrait collection and other assets; recommended options for restoration and preservation for portraits to ensure survival of the collection
- Recovered several missing portraits belonging to the Foundation and created permanent loan agreements with owners of their current locations
- Negotiated terms of permanent loan of multiple artworks to museums and cultural institutions around the United States
- Created and launched the Foundation's new website, <http://www.diphi.org>

CERTIFICATIONS

PMI Certified Associate in Project Management (CAPM) (License 1929638; Expires May 2021)

Google Analytics Individual Qualification (License 02714148; Expires Oct. 2017)

North Carolina Notary Public (License 201404900091; Expires Feb. 2019)

INDEPENDENT COURSEWORK

ORACLE UNIVERSITY

Oracle Database 12c: Administration Workshop (2016)

EDX

DEV212x: Introduction to DevOps (2016)

DAT208x: Introduction to Python for Data Science (2016)

GEORGE WASHINGTON UNIVERSITY SCHOOL OF LAW

LAW6472: Copyright Law (2012)

AWARDS

Oracle MVP: Outstanding New Hire

2015

UNC Student Congress Representative

2013 – 2015

- Schools of Information and Library Science, Government, and Law

Educating Stewards of the Public Information Infrastructure (ESOPI²) Fellow

2012 – 2014

- Two-year fellowship focused on the practice of electronic public records management

KNOWLEDGE, SKILLS, & ABILITIES

Communications • Content Management • Copyright • Database Management • Electronic Records Management • Fair Use • Google Analytics • Information Policy • Information Technology • Nonprofit Management • Open Data • Open Government • Oracle Database • Policy Analysis • Project Management • Public Administration • Research • Speech Writing • SQL • Systems Analysis