NICHOLAS SCHWIETERMAN
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EDUCATION

University of California, Los Angeles *2020 -*
- PhD in Information Studies

University of California, Los Angeles *2018 - 2020*
- Master of Library and Information Science
- Digital Humanities Certificate

University of Cincinnati *2006 - 2011*
- Bachelor of Arts in Philosophy
- Graduated with Honors

EXPERIENCE

Research and Instructional Technology Consultant – UCLA Humanities Technology *September 2019 - Present*
- Support the Humanities with technological needs. Advance Digital Humanities faculty research projects.
- Advise faculty on the learning management system for the Humanities while encouraging best practices for technology and pedagogy in the classroom.
- Meet and consult with faculty in the Digital Humanities Research Accelerator program to explore approaches for identifying research needs
- Assist faculty in the execution of their research through Digital Humanities best practices, utilizing data visualization, website design, and project management principles to ensure projects stay on track.

Digital Library Intern – UCLA Digital Library Program *June 2019 - September 2019*
- Process digital collections by optimizing images, audio, and metadata in preparation for serving collections online.
- Write and update Python scripts as well as automate data creation to optimize workflow efficiency.
- Test the user experience of digital collections to provide feedback on collection search and functionality.
- Create documentation for new processes.

Lab Assistant – UCLA GSEIS Information Studies Lab *October 2018 - June 2019*
- Serve the Information Studies community through workshop development, maintenance of tools, and outreach.
- Process data using Excel, R, and Python in order to advance multiple Information Study Lab projects.
- Develop workshops around data creation, curation, manipulation, and visualization.
- Conduct research on developing critical praxis in research labs.

Graduate Student Researcher – UCLA Digital Humanities Program *October 2018 - June 2019*
- Perform analysis on curricular materials and survey results in order to develop a high level overview of the Digital Humanities minor.
- Design data visualizations using Tableau based on student and course data in the Digital Humanities.
- Interpret program data using textual mining and analysis to develop program narratives.
- Align program curriculum with taxonomies and learning outcomes with course offerings.

Instructional Technologist – UCLA Extension: Instructional Design and Learning Support *2013 - 2018*
- Research and implement new technologies and methodologies for providing online learning experiences; develop and deliver training materials through courses, information portals, and workshops; manage system implementations and ensure systems are integrated in a way that maximizes the user experience.
- Train UCLA Extension instructors, in one instance training nearly 200 instructors in 3 months, on new software, providing individualized feedback around technical and pedagogical best practices.
- Participate as an active member of various committees as well as served as a subject matter expert for the Learning Management System and Student Information System.
- Create various scripts for streamlining repetitive tasks and customizing user interfaces, saving an estimated 100 hours of manual processes per quarter.
- Assist with the development of a production studio as well as an exploratory space for staff and instructors, selecting tools, configuring, and inventorying software.

SKILLS

HTML, CSS, JS, API scripting and website design
Python, PHP, SQL, R, Bash programming
Adobe Photoshop, Lightroom, and Illustrator
Github and Heroku hosting and testing
Textual mining and topic modeling
Tableau and R data visualization
Microsoft Excel, Word, and Access
Windows, macOS, and Linux

Canvas, Blackboard, Moodle LMS; LTI standards
Curricular design and literacy instruction
Metadata XML, XSL creation and mapping
Wordpress, Drupal, and Omeka CMS
AV setup and maintenance
Agile project management
OpenRefine data cleaning
UX/UI design and testing

ORGANIZATIONS

MLIS Student Governing Board - Co-Chair and Social Sciences Council liaison
- Meet with student group leaders to assess needs and host events for student socialization and involvement

Social Sciences Council - Graduate Students Association representative and Financial Chair
- Attend the Graduate Students Association forum as a voting member

ASIS&T at UCLA - Vice President
Artifacts at UCLA - Webmaster
Readme at UCLA - Member
Society for Social Studies of Science (4S) - Member
Association for Information Science and Technology - Member
Art Libraries Society, Southern California - Web Editor

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AWARDS

Hal Borko Student Award - *2020*
- Recognizing an outstanding graduate student in the Department of Information Studies

UCLA Staff Appreciation and Recognition (STAR) Award - *2015*
- Recognizing exceptional performance and significant contributions supporting organizational goals

SERVICE

UCLA Department of Information Studies Strategic Plan Revision
- Represented MLIS students for the departmental revision of the Strategic Plan

UCLA Department of Information Studies Program Manager Hiring Committee
- Served as the student representative on the hiring committee for the Program Manager position

VOLUNTEER

ARLIS/NA 2019 Annual Conference
- Assist with the setup and facilitation of the Makerspace

USC 2019 Archives Bazaar
- Greet visitors and direct participants to correct locations

Los Angeles Mycological Society 2019 Mushroom Fair
- Conduct fungi identification and answered attendee questions

UCLA jane b semel HCI Community Garden
- Host multiple workshops on fermentation, engaging students with hands-on fermentation techniques