

# Will Sutherland

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## Research Interests

**Computational Methods in Science:** Instruments and changing methods in data-intensive sciences.

**Cyberinfrastructure:** Support systems for large-scale scientific collaborations.

**Gig work on digital platforms:** Extra-organizational work contexts, skilled labor platforms, and platforms as sociotechnical systems.

## SKILLS

**Qualitative research:** Survey design, interviewing, web research, qualitative coding software, web scraping, python scripting for visualization and plotting

**Front end web development:** CSS, Javascript, JQuery, D3, HTML SEO optimization and microdata

## EDUCATION

**University of Washington, Seattle** – *Ph.D. (in progress)*

SEPTEMBER 2018 – PRESENT

**University of North Carolina, Chapel Hill** – *Information Science (MSIS)*

AUGUST 2015 – MAY 2017

**University of Colorado, Boulder** – *BA, History*

AUGUST 2010 – MAY 2014

## Publications

### Refereed Articles

- Jarrahi, M. H., & Sutherland, W. (2019). Algorithmic Management and Algorithmic Competencies: Understanding and Appropriating Algorithms in Gig work. *iConference* (2019).
- Sutherland, W., & Jarrahi, M. H. (2018). The sharing economy and digital platforms: A review and research agenda. *International Journal of Information Management*, 43, 328-341.

- Jarrahi, M. H., Philips, G., Sutherland, W., Sawyer, S., & Erickson, I. Personalization of Knowledge, Personal Knowledge Ecology, and Digital Nomadism.
- Nash, C., Jarrahi, M. H., Sutherland, W., & Phillips, G. (2018, March). Digital nomads beyond the buzzword: Defining digital nomadic work and use of digital technologies. In *International Conference on Information* (pp. 207-217). Springer, Cham.
- Sutherland, W., & Jarrahi, M. H. (2017). The gig economy and information infrastructure: the case of the digital nomad community. Proceedings of the ACM on Human-Computer Interaction, 1(CSCW), 97.

## AWARDS

**UMSI Masters Student Scholarship** (declined) – 2015

## TALKS

### Conference Presentations

Gig Work in the Digital Nomad Community – 2018 – *ACM Conference on Computer-Supported Cooperative Work (CSCW)*

Personalization of Knowledge, Personal Knowledge Ecology, and Digital Nomadism – 2018 – *80th Annual Meeting of the Association of Information Science and Technology (ASSIS&T)*

## WORK EXPERIENCE

### Freelance Web Developer

JUNE 2017 – MAY 2018

- Built and maintained professional and academic websites

### Media Archaeology Lab, Boulder CO – Assistant

JANUARY 2015 – MAY 2015

- Maintained legacy computer systems
- Answered questions and provided tours of the lab
- Setup a digital curation environment for the processing of floppy disks in the lab's collection

### University of Colorado Archives, Boulder CO – Archival Assistant

AUGUST 2014 – DECEMBER 2014

- Digitized books, papers, and large emulsion plate photographs
- Processed and described archival collections

### Freelance Historical Researcher

FEBRUARY 2014 – JUNE 2014

- Found historical documents, databases, microfilm, and photographs
- Archival research on people or events
- Summary of historical findings for publications