

Michael Doucette

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EDUCATION

The University of North Carolina at Chapel Hill

GPA: 3.64 | Graduate May 2020 w/ High Honors

B.A. in Cultural Studies

B.S.I.S. in Information Science with a Minor in Computer Science

Notable Courses and Content:

[Interview with Endeavors](#), Thesis in Critical Data Studies, Text Mining, Data, Society and Algorithms, Organization of Information, Files and Databases, Project Management, & Enabling Technologies

Skills & Technologies: Python/UNIX (*Advanced*), SQL (*Advanced*), Java (*Intermediate*), HTML/JavaScript (*Intermediate*), Adobe Suite (*Intermediate*), R (*Intermediate*), Github, Data Modeling & Prediction, Website Management, Project Management, Customer Advocacy/Accessibility, Data Ethics

WORK EXPERIENCE

Research Analyst @ **Digital Innovation Lab**

2019 – Present | Chapel Hill, NC

- Assisting on the **analysis and management** of **60,000 tweets** regarding the controversial confederate memorial statue on UNC's campus known as **Silent Sam** resulting in a Conference Panel in May.
- Working on the **textual analysis, visualization, and web-hosting portions** of the project using Python, R studio, and UNC Web services resulting in a community-divided **interactive network visualization**.
- This project has been a great opportunity to gain experience in working with a team in the **UNC English and Comparative Literature Department** along with developing my skills working with many types of data.
- I have also been able to be heavily involved in the **direction and design** of projects, particularly the most recent involving the intersection of **Pinterest's recommendation system and Gender identity**

Research Assistant @ **Mind Perception and Morality Lab**

2018 – Present | Chapel Hill, NC

- Working on a total of **5 running studies** ranging from **cultural trends of religion, impacts of digital technology**, to more **methodological** papers exploring how the **reliability and ethicality of datasets** may be increased.
- Working directly under the direction of Joshua Jackson (PhD student) along with the assistance of Lab Director, Kurt Gray (Assistant Professor) in the **UNC Psychology Department**.
- Gathered and analyzed **16 Million** posts and comments on Reddit to understand effects of content moderation.
- This experience has been an amazing opportunity to better understand the process of assisting and leading research, particularly the process of developing ideas and creating studies to explore them.

Project Intern @ **Urban3**

June 2017 – August 2017 | Asheville, NC

- Urban3 is a national urban planning consulting firm based out of Asheville, NC focused on helping cities **better integrate data analytics into their planning decisions**.
- As an intern, I developed several of **my own research** projects, one of which was later used by the Asheville City Council. I also aided with **event planning, website maintenance, graphic design**, and **produced** the first episode in a series of Youtube videos on urban density.
- A wonderful opportunity to better understand business practices and the field of policy and urban planning.

SELECT PAPERS & PRESENTATIONS

Working Papers and Projects

- **Doucette, M.**, Marwick, A., (Undergraduate Thesis) “*The Drama of Dark Patterns*”
- **Doucette, M.**, Jackson, J., Klonic, K., Gray, K. (Analyzing Stage) “*Patterns of Content Moderation on Reddit*”
- **Digital Innovation Lab**, (Writing Stage) “*Visualizing and Understanding #SilentSam: A Conversation on Twitter*”
- **Digital Innovation Lab**, (Creating Stage) “*Pinterest and Online Identity in Recommendation Systems*”
- Jackson, J., Gray, K., **Doucette, M.**, DiMaggio, N. (Writing Stage) “*Global Trends in Supernatural Attributions and Beliefs*”
- **Doucette, M.**, Dewars, I., Jackson, J. (Analyzing Stage) “*Data Science on Ethnography: What, Why and How?*”

Presentations

- **Panel Member**, “Visualizing the Silent Sam Twitter Conversation” Computers and Writing Conference, May 15 2020, Eastern Carolina University (cancelled due to COVID-19)
- **Presenter**, “Humanities Approaches to #silentsam Data.” College of Arts and Sciences – Data Science Workshop, April 1 2019, UNC-Chapel Hill.
- **Presenter**, “Global Trends in Supernatural Attributions and Beliefs.” CRISPP conference, April 13 2019, Duke University.
- **Presenter**, “An Introduction to Machine Learning with Python.” Digital Innovation Lab, May 8 2019, UNC-Chapel Hill.
- **Presenter**, “Silent Sam Social Media Workshop.” Digital Innovation Lab, Oct 9 2019, UNC-Chapel Hill

CAMPUS ACTIVITIES & VOLUNTEERING

Assistant Campaign Manager @ **Vijay Kapoor for Asheville City Council**

May 2017 - August 2017 | Asheville, NC

- Worked personally with Councilman Vijay Kapoor on addressing the issue of Short Term Rentals in Asheville, NC. Councilman Kapoor has been a wonderful mentor and already been able to do great things for the City of Asheville since his election.

Co-Director & Project Manager @ **Build the Hill**

Chapel Hill, NC

- Build the Hill is a **micro-finance and business aid organization** operated through UNC’s social justice organization, the UNC Campus Y. As Project Manager, I organize meetings with clients and understand their needs, then delegate and organize the execution of task to the members of the cohort.

Switch Board Operator @ **Music City Skate Jam ft. Tony Hawk and Kip Moore**

Nashville, TN

- Organized and ran the Jumbotron for a successful fundraising event with several thousand attendees held featuring Tony Hawk and Kip Moore.

AWARDS & FEATURES

- **Interview** with **Endeavors Magazine**
- **Data Science Badge** from Digital Innovation Lab, UNC Department of English
- Received 2019 **Summer Undergraduate Research Fellowship (SURF)** for work with MPM Lab