# **Michael Doucette**



GPA: 3.64 | May 2020

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# **EDUCATION**

# The University of North Carolina at Chapel Hill

B.S.I.S. in Information Science

B.A. in Cultural Studies (Critical Data Studies Focus) with a Minor in Computer Science

#### **Notable Courses and Content:**

<u>Interview with Endeavors</u>, Text Mining, Data, Society and Algorithms, Organization of Information, Files and Databases, Project Management, Enabling Technologies, & Thesis in Critical Data Studies

**Skills & Technologies:** Python (Advanced), SQL (Advanced), Java (Intermediate), HTML (Intermediate), Adobe Suite (Intermediate), R (Intermediate), UNIX (Intermediate), Github, Computer Clusters, Website Management, Project Management, Customer Advocacy, Data Ethics

# **WORK EXPERIENCE**

# 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
- 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.

# 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

# 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., (Thesis in Development) "Dark Patterns, Technological Literacy and Personalization"
- 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 (upcoming)
- **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