# HANNA TISCHER

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704-928-7887

Education University of North Carolina at Chapel Hill

Expected May 2022

Bachelor of Science (B.S.) in Computer Science

Bachelor of Arts (B.A.) in English, concentration in Creative Writing

GPA: 3.681

Honors Carolina - Highly competitive, four-year academic program enrolling 10% of each class

**Buckley Public Service Scholar** - Four-year fellowship focused on community service UNC Dean's List – Spring 2019, Fall 2019, Qualified - Spring 2020, Fall 2020, Spring 2021

Professional Experience

**General Electric Gas Power** 

Atlanta, GA

ce Digital Technology Intern

May 2021 – August 2021

- Use Tableau to create Operations Dashboards, then attach them to a database server
- Create an automatic NLP classification for application incidents, changes, and requests
- Create an Automatic Application Verifier to check the web statuses of critical apps

## **Department of Computer Science, UNC**

Chapel Hill, NC

Research Assistant

August 2020 – Present

- Use Natural Language Processing techniques to research topics for social good
- Use Machine Learning to train models for research purposes
- Create data sets from social media to be used in the training of models

### Department of Psychology, UNC

Chapel Hill, NC

Research Assistant

September 2019 – August 2020

- Used Python to turn video into input data for a Machine Learning Model
- Used hashtags to collect and code tweets for research
- Canvased individuals to collect data for studies

#### Ruffalo Noel Levitz, LLC at the UNC Engagement Center

Chapel Hill, NC

Shift Supervisor, former Development Representative

January 2019 – August 2020

- As a Shift Supervisor, oversaw the collection of \$785,000 worth of donations
- As a Development Representative, raised \$50,000 by calling UNC alumni and parents
- Conducted interviews and trained / onboarded new employees

Teaching Experience

## **Department of Computer Science, UNC**

Chapel Hill, NC

Learning Assistant

January 2020 – Present

- Hold office hours for over 500 students each semester
- Create curriculum for class and review sessions to help student retention
- Grade assignments for those students

Customer Service

#### Mac's Speedshop

Cornelius, NC

Waitress/Hostess

June 2020– January 2021

Experience

- Provide quality customer service to guests while serving food
- Follow CDC guidelines to prevent the spread of COVID-19
- Utilize extensive knowledge of food and drink options

Campus Involvement

## Dialectic and Philanthropic Societies, UNC

August 2018 – Present

- Appointed Senator after a petitioning process
- Debate politics, literature, and school policy on a weekly basis in front of an audience

Skills

Language Skills: Spanish (Intermediate), Danish (Basic)

Computer Skills: Java, C/C++, Python, Html/CSS, TypeScript, Swift, Git/GitHub, Linux/Unix,

Vim, MatLab, Microsoft Office Suites