

Hannah Rudt

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Relevant Coursework

B.S. Information Science, Cornell University

Ithaca, NY

Honors: Dean's List all semesters, magna cum laude

2019 - 2023

Interactive Information Visualization

- Created data article to help gardeners grow edible plants using D3.js
- Cited InfoVis research to develop accessible and intuitive interactions

Learning Analytics

- Analyzed large education datasets in R to make academic predictions
- Critically analyzed and explained potential biases in education algorithms

Text Mining for History and Literature

- Developed research question to clean large literature corpora with Pandas; train and test classifiers on cleaned data using Scikit-learn
- Compiled reports with explanations, Matplotlib and Seaborn graphs

Experience

Leak Research Group

Ithaca, NY / New York, NY

Lead Undergraduate Research Assistant

Feb 2020 - May 2023

- Trained team of ten research assistants on NVivo software, nutrition curriculum, data collection and input, teaching strategies
- Led weekly team meetings; communicate between P.I., host organizations, and team to ensure project goals are met on time
- Recruited and onboarded three new research assistants
- Organized ingredient packaging for 40 adolescents to participate in nutrition and cooking program

Triathlon Club at Cornell University

Ithaca, NY

Executive Board Wellness Chair

Jan 2022 - Jan 2023

- Formalized pre- and post-race reflection process for 25 racing athletes; athletes reported increased mental preparation and decreased race nerves during race season
- Arranged housing, food, and transportation for 25 racing athletes to 2022 Collegiate Club National Championships, which allowed for 12 new athletes to participate in racing
- Pioneered volunteer day with 30 students from Greater Ithaca Activities Center; invited to continue volunteer days in future

Rethink Food

New York, NY

Government Strategy Intern

June 2020 - Feb 2021

- Coordinated partnership with RETI Center to provide COVID-safe programming and 200 free meals/week in Red Hook, Brooklyn
- Collaborated with policy directors on proposal for restaurant-grocery store hybrid to accept Supplemental Nutrition Assistance Program (SNAP) benefits; presented to C-suite
- Communicated with 20+ Community-Based Organizations (CBOs) to understand community needs; recorded detailed data in Excel to prepare for restaurant-CBO matching

Tools

Adobe Premiere
CSS
D3.js
GitHub
HTML
JavaScript
Jupyter
Matplotlib
Microsoft Office
MySQL
NumPy
PHP
Pandas
Python
R
Seaborn
Scikit-learn
VS Code

Skills

Active listening
Democratic leadership
Collaboration
Curriculum development
Data storytelling
Impact measurement
Spanish proficiency
Time management
Qualitative research methods

Awards

National Student Employee of the Year, 2023

- Nominated by Cornell University to National Student Employment Association
- Recognized out of 60+ nominees

2nd place, National High School Classical Guitar Competition, 2019

- Selected out of 50+ applicants to compete live
- 2nd place out of five live performers