

Sydney Rae Miller

RESEARCH INTERESTS social implications of AI, natural language processing, humanities analytics, pedagogy

EDUCATION

Carnegie Mellon University 2022-2023
Master of Arts in Literary and Cultural Studies - Focus in Humanities Analytics

The Pennsylvania State University - Schreyer Honors College 2019-2021
Bachelor of Arts in English
Graduate Summa Cum Laude with Honors

RESEARCH EXPERIENCE

Co-Researcher March 2023-Current

Carnegie Mellon University, Department of English (Advised by Prof. David Brown)

- Collect data including student writing and large language model output
- Assist in topic modeling using RStudio (Stylo), Antconc, and Docuscope CAC

Research Assistant 2019-2023

Point Park University (Advised by Prof. Robert Ross)

- Extracted data and information from Michigan State University's Digital Activist Archive
 - Compiled content outline, creating an accessible information system
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TEACHING EXPERIENCE

Adjunct Professor of English May 2023-Current

New York School of Interior Design

- World Literature Topic Course (ENGL 365): "Women in Science Fiction"

Teaching Assistant May 2023-Current

Department of Communication Sciences, The Pennsylvania State University

- TA for ASL 101, Intro to American Sign Language, and 202, Intermediate American Sign Language, to Prof. Sommar Chilton.
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ACADEMIC ACTIVITIES

Co-Initiator and Co-Coordinator of the Chat GPT Discussion Group at Carnegie Mellon University. December 2022-Current

Leader of Literary League Reading Group, Pittsburgh, PA Chapter. May 2023

Assisted planning of the Summer 2023 Digital Humanities workshop. Carnegie Mellon University. May 2023

Assisted planning of the Fall 2023 Digital Humanities Workshop. Carnegie Mellon University. Projected October 2023

PROFESSIONAL EXPERIENCE

UPMC, Pittsburgh PA

May 2023 - Current

Project Analyst/Learning and Development Specialist

- Developed and implemented a comprehensive onboarding program for a department of over 500 employees.

UPMC, Pittsburgh PA

May 2022 - May 2023

Project Coordinator Intern

- Streamlined documentation across the Marketing and Strategy Department

SELECTED SKILLS

Languages

- English (Native)
- American Sign Language (Advanced)

Programming Languages

- R (incl. RStudio); Python (Developing Proficiency)

Other Technical Skills

- Articulate 360/Rise 360, SharePoint Design
 - Power BI, Power Apps (Developing Proficiency)
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