

Zachary Metzger

601 Jones Ferry Rd., Apt. J8
Carrboro, NC 27510

Phone: 774-454-3432
Email: zmetzger11@gmail.com

Education

University of North Carolina Chapel Hill
Department of English and Comparative Literature

Chapel Hill, NC
August, 2017 - Present

- PhD expected May, 2024
- Dissertation: “Historical Development of Text Generation Software, 1950-1990.”

Middlebury College
L'école française de Middlebury

Middlebury, VT
June, 2015 – July, 2015

University of Massachusetts, Amherst
College of Social and Behavioral Sciences

Amherst, MA
January, 2013 – May, 2015

- Bachelor's Degree in Journalism (2015)
- Minor in Comparative Literature (2015)
- Minor in History (2015)
- Graduated Cum Laude

Teaching Experience

Primary Instructor:

ENGL 148: Horror
University of North Carolina Chapel Hill

English and Comparative Literature
Fall, 2022

ENGL 105: English Composition and Rhetoric
University of North Carolina Chapel Hill

English and Comparative Literature
Fall, 2018 – Spring, 2023

ENGL 105i: Writing in Business
University of North Carolina Chapel Hill

English and Comparative Literature
Spring, 2021 – Spring, 2022

Teaching Assistant:

CMPL 120: Southern Independent Cinema
University of North Carolina Chapel Hill

English and Comparative Literature
Fall, 2020

Grader:

ENGL 680: Film Theory
University of North Carolina Chapel Hill

English and Comparative Literature
Spring, 2019

Other Work Experience

Senior Research Associate and Database Manager
Medill School of Journalism

Evanston, IL

October, 2021 – Present

- Developed, maintained, and oversaw the largest database of historical news media data in the country.
- Managed a team of five researchers to review, update, and analyze diverse datasets.
- Worked with researchers, journalists, and legislators to provide custom analysis and datasets.

Research Specialist
Center for Sustainability and Innovation in Local Media, UNC

Chapel Hill, NC

April, 2020 – December, 2020

- Developed, maintained, and oversaw multiple large databases incorporating geographic, demographic, and historical newspaper information.
- Managed a team of six researchers to review, update, and analyze diverse data sets.

SITES Research Assistant
University of North Carolina Chapel Hill

Chapel Hill, NC

August, 2017 – April, 2018

- Managed Twitter and Facebook presences of the UNC Department of English and Comparative Literature.
- Maintained department website and assisted in design and development of website evolution.
- Handled file management and archiving procedures.
- Recorded, edited, and produced monthly podcasts.

Field Service Associate
Clean Harbors Environmental Services

Norwell, MA

June, 2017 – March, 2019

- Developed and maintained databases and related interfaces in Microsoft Access, LibreOffice Base, and MySQL.
- Managed a team of eight people to develop logistics tracking and data storage applications.
- Performed administrative functions and compliance assurance in New Mexico, Arizona, and Nevada.

Field Technician – Special Events Team
Clean Harbors Environmental Services

Norwell, MA

June, 2011 – February, 2016

- Performed hazardous waste and emergency response services in Massachusetts, Oklahoma, and Iowa.
- Directed logistics for a General Electric waste disposal project in Oklahoma.
- Performed investigative compliance research in conjunction with the Department of Defense in Iowa.

Publications

Papers:

“Forecasting Future News Deserts”, with Malthouse et al., *Medill Local News Initiative*, November, 2023

Reviews:

“Dog Symphony: A Review”, *Carolina Quarterly*, Spring 2019

Conferences and Presentations

Presented Paper:

“The State of Rural News Media”, National Summit on Journalism in Rural America 2023, July, 2023. Lexington, KY

“Looking Down from Mt. Olympus: *Black Shoals*, Cybernetics, and Biocentrism”, SLSA 2019, November, 2019. Irvine, CA.

Awards and Grants

Grants:

ARPA Graduate Degree Completion Grant – 2021

Teaching Awards:

Gaskin Award for Excellence in Teaching – UNC Chapel Hill, 2021

Professional Development Award – UNC Chapel Hill, 2019, 2020, 2021

Service

Vice President, UNC Comparative Literature and English Association of Graduate Students – 2020-2021

UNC Chapel Hill Furst Forum Coordinator – 2018-2020

Technical Skills

- Fluency with SQL; Database Management Systems including MySQL/MariaDB, PostgreSQL, Microsoft SQL Server, Microsoft Access, and LibreOffice Base; NoSQL systems including MongoDB
- Fluency in data mining and analysis, including high proficiency with R, SAS, and PSPP.
- Microsoft Office fluency, including expertise in Excel and VBA development
- Adobe Creative Cloud fluency
- Fluency with data visualization and business intelligence tools, including Tableau, PowerBI, and Datawrapper
- Proficiency in HTML and web editing
- Proficiency using GIS applications, including ArcGIS, OpenLayers, PostGIS, and GDAL
- High programming proficiency with Python and Javascript

Other Experience and Certifications

- Podcast Editor, *Venti* – 2020-2021
- NWS Skywarn Trained – May, 2016
- President of the UMass English Society – 2014
- NAUI Basic Scuba Certified – December, 2014
- Fiction Editor – Jabberwocky (UMass Undergraduate Literary Journal) – 2013-2014
- 40-Hour OSHA HAZWOPER Certified - June, 2011
- OSHA CSE/CSR certified – June, 2011
- First Aid; CPR/AED; Stop the Bleed Trained – June, 2011