
EDUCATION

University of California, Los Angeles **Los Angeles, CA**
PhD in English Literature 2012–2021

University of Illinois Urbana-Champaign **Urbana, IL**
Bachelor of Arts in English, Highest Honors 2008–2012

EXPERIENCE

UCLA Department of English **Los Angeles, CA**
Teaching Assistant *2015–Present, 2013–2014*

- Courses taught include early United States literature, science fiction, survey courses covering 19th and 20th century anglophone literature and writing composition.
- Designed and solo taught literature-centric composition classes for non-major students.
- Facilitated discussion sessions and walking tours for an interdisciplinary summer program in Florence, Italy (Summer 2019).

Contract Programmer, Various Employers **Los Angeles, CA**
UCLA Writing Programs *June 2019–October 2019*

- Fixed bugs and added features to a live-use scheduling full stack web application written in Python and Javascript (Vue.js).
Professor Rob Watson 2016
- Employed Python and NLTK to produce an analysis of repetition, synonymy and antonymy across Shakespeare’s corpus. Results published as a part of “Lord Capulet’s Lost Compromise” *Renaissance Drama* 43.1. (DOI: 10.1086/680449).
Networked Labor Project 2015
- Provided programming support to Prof. Toby Higbie’s [Networked Labor](#) project. Cleaned and analyzed network graph data using Python.

UCLA Digital Humanities Program **Los Angeles, CA**
Teaching Assistant *September 2018–December 2018*

- Facilitated technical lab sessions for an introduction to digital humanities class. Designed technical and theoretical instructional materials.

UCLA Humanities Technology **Los Angeles, CA**
Research and Instructional Technology Consultant (RITC) *2014–2015*

- Supported a Moodle-based educational content management system.
- Trained faculty in the use of software tools for use in both pedagogical and research projects.
- Provided programming and data support for faculty research projects, including authoring a full-stack solution for play text annotation using Python (Django) and Javascript.

University of Illinois Housing

Peer Computing Consultant

Urbana, Illinois

2009-2012

- Provided support for user hardware and software issues. Maintained computer lab functioning.

RESEARCH

My primary research interests are 19th century American literature, digital humanities, games, media studies. I have worked on numerous projects within these subfields, including:

- My current dissertation uses text analysis techniques (including automatic dialogue attribution and information-theoretic corpus comparison) to investigate changes in the use of dialect orthography across 19th and early 20th century U.S. literature. This project includes web presentation custom-made using Vue.js, viewable [here](#).
- Writing a video game translation of Poe's short story "William Wilson" (found [here](#)). Reviewed by Amber LaPiana in *Poe Studies* 47, "Playing Poe."

SKILLS

Programming languages: Python, Javascript, C

Libraries and frameworks: Vue.js, Django, Flask, NLTK, Scipy, Numpy

Tools: Gephi, Mallet, Git, productivity software

PUBLICATIONS AND PRESENTATIONS

1. Book chapter: "Syntax" in *Text Analytics for Literature: Tools & Methods from the Digital Humanities*, forthcoming Bloomsbury Press.
2. Publication: "Pym's Games" in *Poe Studies: History, Theory, Interpretation*. Volume 47.
3. Presentation: "Poe, Gaming and the Remediation of Horror Tropes", UC Davis Contours of Algorithmic Life conference (2014)
4. Presentation: "Reading Algorithmic Translations" panel, UCLA Southland conference (2014)

LEADERSHIP AND SERVICE

- Panel moderator, UCLA EPIC Humanities Now: Transformative Teaching conference, Innovative Teaching with Technology Panel – 2019.

- Graduate student member, UCLA faculty search committee (New Methods in Literary Criticism) – 2018.
- Participant, UCLA Mellon Seminar – “Digital Gateway” – 2015. Produced a functioning prototype of a digital text annotation system.
- Technology consultant, UCLA Digital Art History Summer Institute –2014.

HONORS & AWARDS

2019-2020	UCLA Department of English Dissertation Fellowship
2013 and 2014	UCLA Graduate Summer Research Mentorship fellowship
2011	Robert D. Novak Scholarship