

Elliot Galvis

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EDUCATION

- M.L.S. Queens College, CUNY** | Graduate School of Library and Information Science (Projected) 2026
Concentrations in Digital Humanities and Academic Librarianship
- M.A. University of Chicago** | Digital Studies of Text and Culture 2024
Thesis: [Queer Encodings: An NLP Study of Challenged Books in the United States](#)
Coursework in Python programming; text analysis and Machine Learning; Data management, analysis, and visualization; Web development; and Cultural Analytics. Work with High-Performance Computing (HPC).
- B.A. Princeton University** | Princeton, NJ | Department of Classics 2021
Certificates in European Cultural Studies, Gender and Sexuality Studies, and Humanistic Studies
Thesis: [Born or Built: Constructions of Social Difference from Birth and Craft in Greek Creation Myths](#)
Graduated *magna cum laude* and Phi Beta Kappa

CERTIFICATIONS

- The Carpentries** Spring 2025
Instructor certification to teach Software Carpentry, Data Carpentry, and Library Carpentry workshops. Learned pedagogical concepts and evidence-based teaching practices to apply while teaching novice coders.
- Text Analysis Pedagogy Institute, ITHAKA** Summer 2023
Certificates in Basic Python, Textual Analysis, Pandas, Web Scraping, and Teaching Data Literacy.

PROFESSIONAL EXPERIENCE

- New York University Libraries, Digital Scholarship Services** | New York, NY *November 2024-Present*
Adjunct Digital Scholarship Specialist
- Provide reference services and teach original workshops for computational research methods, project design, and tools including publishing platforms, integrated development environments, and linked databases
 - Support open access publication of digital scholarship on NYU's Manifold instance, including authoring LibGuides, teaching workshops, consulting on project design, teaching for course use, delivering targeted trainings, and liaising with the New York City Manifold community
 - Conduct outreach for Digital Scholarship Services among subject librarians and faculty at NYU
- Literary Dictionary Project (Forthcoming)** | New York, NY *August 2024-February 2025; June - August 2023*
Associate Editor; Research Associate and Assistant Lexicographer
- Edited entry quality, spelling, grammar, and formatting consistency for 4,300 headword bilingual scholarly dictionary accompanying a multivolume literary work
 - Managed and performed data entry for Microsoft Excel lexicon of headwords including reference numbers, sense definitions, parts of speech, contextual labels, and quotations
- The University of Chicago Library, Preservations Department** | Chicago, IL *June - July 2024*
Mary and Samuel Somit Preservation Metadata Intern
- Developed a metadata application profile and designed workflows for metadata enhancement of the Hanna Papanek Photograph Collection for publication on the UChicago Node platform
 - Evaluated inventories of digitized photographs to prescribe reparative metadata enhancement in collaboration with UChicago's Metadata Analyst Librarian, Southern Asian Studies Librarian, Preservation Department, Digital Library Development Center, and Digital Strategies and Services Division
 - Established key points of collaboration and workflow integration between the University of Chicago Library and the Online Cultural and Historical Research Environment (OCHRE) graph database system

PROFESSIONAL EXPERIENCE CONT.D

The University of Chicago Library, Digitization | Chicago, IL

September 2023 - May 2024

Digitization Assistant

- Handled and digitized texts from the University of Chicago's Special Collections including scanning materials, recording metadata, and performing quality control of digital copies
- Designed and implemented digitization workflows for use by Special Collections and the Digitization Unit
- Organized digital files and executed Optical Character Recognition (OCR) processes on digitized materials

Siam Society, Southeast Asian Cultural Heritage Alliance | Bangkok, Thailand *November 2021-January 2023*

Program Officer and Assistant Secretary

- Organized a conference held by the Southeast Asian Cultural Heritage Alliance (SEACHA) in January 2023 on Climate Change and Cultural Heritage in ASEAN
- Coordinated members of SEACHA, sponsors, the Siam Society's member volunteers, youth participants, civic society leaders, and academics from ten ASEAN nations
- Organized a capacity-building workshop for Southeast Asian youth in August 2022 exploring the intersections of culture and climate action alongside effective multimedia communication

The Freshman Scholars Institute at Princeton University | Princeton, NJ

June 2021-August 2021

Course Fellow for HUM295: Humanistic Approaches to Media and Data

- Facilitated small-group discussions with students to foster critical analysis and comprehension of mass and social media from social justice frameworks
- Mentored and supported first-generation, low-income students entering Princeton

Princeton Ethiopian, Eritrean, and Egyptian Miracles of Mary Project | Princeton, NJ *2020-August 2021*

Research Assistant to Professor Wendy Belcher

- Reconfigured the citations from the Latin manuscripts of the original Ge'ez to be more accessible
- Catalogued and translated from Latin 25 stories from Ethiopian folklore on the miracles of Mary

AWARDS & HONORS

June 2024	Dean's Award for Excellence in Digital Studies of Language, Culture, and History (Inaugural Recipient), University of Chicago
June 2024	Mary and Samuel Somit Preservation Internship, University of Chicago Library
March 2024	Graduate Student Research and Travel Grant, University of Chicago's Center for the Study of Gender and Sexuality
2023-2024	Digital Studies Scholarship for Graduate Study, University of Chicago
2021-2023	Princeton in Asia Fellowship
March 2020	Senior Thesis Research Grant, Princeton University's Humanistic Studies Program
2019-2021	Behrman Undergraduate Society Fellow, Princeton University

COMPUTATIONAL SKILLS

PROGRAMMING LANGUAGES:

Python: proficient

SQL: proficient

HTML: proficient

JavaScript: proficient

CSS: proficient

Java: some experience

R: some experience

SPARQL: some experience

OWL: some experience

SCSS: some experience

COMPUTATIONAL SKILLS CONT.D

DIGITAL LIBRARIES, PUBLICATION, METADATA, AND TEXT MANAGEMENT

- Extensive experience working with and teaching the Manifold Scholarship platform for creative, open access, multimedia digital publication
- Extensive experience organizing digital archives and inventory according to library cataloging standards, including MARC and OCLC bibliographic standards and metadata standards such as Dublin Core
- Proficiency developing multimedia metadata schemata and working with controlled vocabularies through the semantic web including LCSH, VIAF, TGN, LCGDT, DBpedia, Wikidata, and The Homosaurus
- Proficiency converting texts between TXT, TEI, HTML, and EPUB formats
- Extensive experience navigating HathiTrust, the Internet Archive, and Google Books

NATURAL LANGUAGE PROCESSING, MACHINE LEARNING, AND AI:

- Proficiency training and implementing both unsupervised and supervised Machine Learning models, including neural networks, connectionist AI models, and NLP foundation models
- Extensive experience transforming images to text with LIMB for scanning, quality control, and OCR
- Proficiency working with High-Performance Computing (HPC)

DATA ANALYSIS AND DATABASE MANAGEMENT:

- Proficiency visualizing data in Jupyter Notebook, R, and Google Colab
- Proficiency transforming textual and quantitative data through with OpenRefine and Python
- Proficiency with database text encoding in line with XML, OWL, and Unicode standards
- Proficiency designing and implementing relational databases, graph databases, and ontologies using MySQL platforms, LibreOffice, Airtable, and Protégé
- Proficiency with querying databases using, MySQL and SPARQL for RDF triples

WEB DESIGN & DEVELOPMENT:

- Experience with Web programming and development with HTML, CSS, SCSS, and JavaScript, including the jQuery and Bootstrap frameworks
- Extensive experience developing and distributing materials using Canva and Adobe
- Experience maintaining and updating non-profit and organizational websites using WordPress

SELECTED RESEARCH PROJECTS

[“Queer Encodings: An NLP Study of Challenged Books in the United States”](#)

August 2024

- Master’s Thesis at the University of Chicago; Advised by Professor Hoyt Long
- NLP-based analysis of books challenged in the United States from 2010-2023 including texts and metadata

“SPQR: A History of Ancient Rome and its Contribution to the ‘Closed Circle’ of Classical Studies”

June 2021

- Quantitative citational analysis of Mary Beard’s *SPQR* informed by critical and computational humanistic approaches to citational ethics

[“Born or Built: Constructions of difference from birth and craft in Greek creation myths”](#)

May 2021

- Bachelor’s Thesis at Princeton University; Advised by Professor Melissa Haynes

“Punishing the Endless: Exposing a fluid ontology for humans and the divine in Neil Gaiman’s *The Sandman*”

Spring 2020

- Independent Research Paper in Princeton University’s Department of Classics; Advised by Professor Joshua Billings

SELECTED RESEARCH PROJECTS (CONT.D)

“The Hybrid Cosmos: An alternative vision of Hesiod’s world through the Typhonomachy” *Fall 2019*

- Independent Research Paper in Princeton University’s Department of Classics; Advised by Professor Brooke Holmes

“Comics and Culture: A Study of Modern Greek Comic Books”

Summer 2018

- Independent research paper analyzing the culture and history of the comic book industry in Greece through interviews with writers, artists, publishers, and sellers

PRESENTATIONS

PANEL PRESENTATIONS

“Queer Encodings: An NLP Approach to Labeling of Queer Texts from American Book Challenges” | Association for Computers and the Humanities Conference 2024 | Remote *November 8, 2024*

“The Queer in the Machine: Constructions of Queerness through a Computational Analysis of Book Bans” | Gender and Sexuality in Information Studies Colloquium 2024 | Princeton University *June 14, 2024*

POSTER PRESENTATIONS

“Ethical Hosting: A Case Study on Representing Culturally Sensitive Images on Digital Platforms” | Amina Malik, Elliot Galvis, Fariha Koshul | American Library Association Conference & Exhibition 2025 *(Forthcoming) June 29, 2025*

FORMAL TALKS

“[The Hanna Papanek Photograph Collection: Ethics, Access, and Metadata Recommendations](#)” | Elliot Galvis, Amina Malik | 2024 Somit Preservation Intern Project Presentation | University of Chicago Library *August 1, 2024*

TEACHING & WORKSHOPS

New York University, Digital Scholarship Services

“Manifold Possibilities: Getting Started with the Manifold Creative Publishing Platform”

Spring 2025

- Guides students, faculty, and librarians through the Manifold Scholarship publishing platform to foster the development of collaborative reading communities and self-publishing of digital research projects
- Teaches practical workflows for starting and developing projects in Manifold and introduces possibilities for multimedia projects, open access publishing, and accessibility

“Welcome to the Studio: A humanist’s intro to VS Code for programming and GitHub control”

Spring 2025

- Introduces novice or non-programmers to the layout and features of the integrated development environment Visual Studio Code for use in programming with Python, HTML, JavaScript and more
- Taught basic introduction to pushing, pulling, and synching with GitHub through the VS Code interface

Princeton University, Freshman Scholars Institute and The Center for the Digital Humanities

“Humanistic Approaches to Media and Data” (Course Fellow)

Summer 2021

- Introduced students to humanistic frameworks, methods, and tools for thinking critically about how to navigate, research, and engage with screen- and data-saturated environments using system-facing tools and research based on data scraped from Twitter
- Led a section of students in small-group discussions and advised on their final projects for the course

PROFESSIONAL & COMMUNITY SERVICE

Pat Parker and Vito Russo Library, The LGBT Community Center | New York, NY *July 2024-Present*
Cataloging Volunteer

- Conduct inventory of the materials collections held at the Center in support of the Pat Parker and Vito Russo Library's reopening after shuttering due to COVID-19

For the People: A Leftist Library Project | New York, NY; Remote *June 2023-Present*
Data Collection Volunteer

- Research and perform data entry regarding public libraries and their governance across the United States to support progressive candidates running for local library boards

Association for Computers and the Humanities *July-August 2024*
Peer Reviewer

- Served as a peer reviewer for three papers submitted to the ACH 2024 conference

Princeton in Asia | Bangkok, Thailand *November 2021-January 2023*
2021-2023 Fellow

- Selected as a Fellow for Princeton in Asia, fostering cultural understanding with partner organizations in Asia through immersive work experiences that benefit local and global communities

Southeast Asian Cultural Heritage Alliance (SEACHA) | Bangkok, Thailand *December 2021-August 2022*
Co-Head for Youth Steering Committee

- Led a committee of young Thai climate activists and cultural heritage practitioners to advise and design the Southeast Asian Cultural Heritage Alliance's (SEACHA) youth programming for 2022

Project Solidarity | Princeton, NJ *September 2019-November 2020*
Co-head and Correspondent

- Matched members of the Princeton community as pen pals with people imprisoned within solitary confinement and organized orientation sessions with prospective correspondents
- Participated as a letter-writer and built correspondence with pen pal inside solitary confinement

Petey Greene Tutoring Program | Crosswicks, NJ *March 2018-March 2020*
Tutor

- Tutored incarcerated students working towards their G.E.D.s each week

SPEAR Voting Rights Committee | Princeton, NJ *September 2018-April 2019*
Co-head

- Advocated for New Jersey bill S2100 to re-enfranchise incarcerated and previously incarcerated people in New Jersey as part of Students for Prison Education and Reform (SPEAR)
- Led phone drives to legislators, organized a panel of speakers with formerly incarcerated community organizers, and researched and developed informational resources about the intersections of disenfranchisement and incarceration across the country

OTHER PROFESSIONAL EXPERIENCE

Transportation Alternatives | New York, NY *May - August 2023*
Bike Valet Ambassador

- Acted as public representative of Transportation Alternatives and their programs to increase bike and pedestrian access, create open public space, and produce safer traffic infrastructure through design
- Provided parking and assistance for bikers at venues throughout the New York City area

Glass: The UrbanGlass Art Quarterly | Brooklyn, NY *March - August 2023*
Freelance Critic

- Reviewed artist and group glass exhibitions for a quarterly magazine in publication for more than 40 years

OTHER PROFESSIONAL EXPERIENCE CONT.D

Princeton Outdoor Action | Princeton, NJ

June-September 2019

Orientation Trip Coordinator

- Planned 17 biking and backpacking trips for incoming first-year students across 5 states
- Managed and organized the schedules for 150 trip leaders and gear packers over 2-week period
- Ordered and itemized equipment for 800 first-years and trip leaders and managed transportation logistics for equipment, participants, and support teams

Frist Campus Center | Princeton, NJ

February 2019-May 2021

Welcome Desk Attendant

- Provided hands-on assistance to patrons and students in the student campus center
- Served as resource for information on ongoing events and help with the daily operation of Frist

The Paley Center for Media | New York, NY

August 2018

Intern for Research Services

- Reviewed, cataloged, and archived articles about media and top American companies
- Researched Richard Nixon's television appearances using film and microfiche for project airing on CNN

LANGUAGES

English: Native

Spanish: Conversational speaking and intermediate reading and writing

Latin: Advanced reading

Ancient Greek: Advanced reading

Thai: Conversational

INTERESTS

Cultural analytics

Gender and sexuality studies and queer theory

Prison education and advocacy

Transmedia storytelling and media theory

Religious and cultural studies

Comics and graphic narrative

Wilderness backpacking and trekking