Patrick Smyth CV

EDUCATION

Ph.D. in English, Graduate Center of the City University of New York (CUNY), 2021
Faculty Award for Most Distinguished Dissertation of 2021

Double B.A. in English and German Literature, Kenyon College, Ohio
magna cum laude, 2009
Highest Honors in English (Honors thesis)

Certified Instructor, Software Carpentry, 2017

Certificate, Interactive Technology and Pedagogy (ITP), 2016

POSITIONS

Chief Learner / Principal Consultant
Iota School
January 2022 — present

Postdoctoral Fellow in Humanities Entrepreneurship
Publics Lab
The Graduate Center, CUNY
August 2021 — August 2022

Program Coordinator, Foundations for Research Computing
Columbia University
January 2019 — August 2021

Advisor, MA Program in Digital Humanities
The Graduate Center, CUNY
September 2017 — December 2018

Lead Curriculum Designer, Digital Humanities Research Institute
Institutes for Advanced Topics in the Digital Humanities, NEH grant
September 2017 - August 218
View Website
View Curriculum
#DHRI on Twitter

Digital Initiatives Fellowship, GC Digital Scholarship Lab

CUNY Graduate Center
September 2014 — August 2017

Developer and Documentation Specialist, DH Box NEH Startup Grant
The Graduate Center, CUNY
September 2014 — August 2018

Awards and Grants

Alumni and Doctoral Faculty Prize for the Most Distinguished Dissertation of the Year
Department of English, The Graduate Center, CUNY
2021

Donald and Mary Ellen Passantino Students with Disabilities Award
CUNY University Student Senate
2018

Milton F. Steinhardt Memorial Fellowship Award for Best Prospectus
Dissertation Year Prize, Graduate Center English Department
2018-2019

Public Humanities Fellowship
Humanities New York
Project: "Apps for Activists"
2018-2019

NYCDH Graduate Student Digital Project Award, "Futures Past Archive" (Second place)
2016

Provost's Digital Innovation Grant, "Futures Past Archive"
2015-2016 and 2016-2017

Digital Writing Fellowship, Qwriting, Queens College
2016-2017

ARC Praxis Fellowship, Advanced Research Collaborative, CUNY Graduate Center
2014

Graduate Research Assistantship, David Greetham, CUNY Graduate Center
2012

Fulbright Fellowship, English Teaching Assistantship in Berlin, Germany
2009-2010

Publications

"Double Take: A Memoir." Couser, G. Thomas, and Susannah B. Mintz, editors. Disability Experiences: Memoirs, Autobiographies, and Other Personal Narratives. 2019. (review)

"Creating Web APIs with Python and Flask"
Programming Historian, 2018
Read article

"DH Box and Access in the Digital Humanities"
dh+lib, 2017
Read article

"Ebooks and the Digital Paratext: Emerging Trends in the Interpretation of Digital Media" in Examining Paratextual Theory and its Applications in Digital Culture
IGI Global, 2014

Press

A Graduate Center Fellowship That Builds Digital Skills Also Yields Jobs for Alumni
CUNY News, 2021

Behind the Key — Patrick Smyth
Phi Beta Kappa website, 2017

"Trump Budget Slashes NEH Funding: Why You Should Care"
PC Magazine, 2017 (Article features the NEH Impact Index.)

Service

Student Representative, Interactive Technology and Pedagogy Student Liaison Committee
2016-2017 and 2017-2018

Student Representative, Graduate Center ADA Compliance Committee
2016-2017

Convener, GC Python User Group (PUG)
2015-2017

Member, English Student Association Website Committee
2015-2016

Chair, GC Digital Research Institute Curriculum Committee
2015-2017

Member, GC Digital Research Bootcamp Steering Committee

2015-2017

Convener, Utopian Studies Seminar, CUNY Graduate Center
2012-2015

INVITED TALKS

"Haccessibility for All"
arXiv Accessibility Forum 2023
April 17, 2023
[View Recording](#)

"Web APIs with Python"
Week-long course, Digital Humanities Summer Institute
2018, 2019 - Victoria, British Columbia
[View Materials](#)
[#dhsiapi on Twitter](#)

"Lightning Talk: DH Box"
NEH Project Director's Meeting
2015 - Washington, DC

"Introducing DH Box"
Media Res: Lightning Talks by NYC Graduate Students on DH Projects
2015 — New York, NY

"DH Box: A Push-Button Digital Humanities Laboratory"
METRO Conference
2015 — New York, NY

PRESENTATIONS

Notebooks for All: Accessibility & Jupyter Notebooks
JupyterCon 2023
Paris, France
[Description](#)

Day of Accessibility
Space Telescope Science Institute
Baltimore, MD
[Recordings](#)
[Event Page](#)

Accessible Notebooks Hackathon
Space Telescope Science Institute
2023, Online
[Event Page](#)

Activity page
Event Recording

STEM access: From author to reader
TeX Hour Mini-Conference
2023, Online
Event page

"The Accessible Laboratory"
STEM Pedagogy Institute
2022, New York, NY
View Curriculum

"Rules of Thumb for Computer Security"
New York Amateur Computer Club
2017 - New York, NY
Description
Presentation

"Poster Session: DH Box"
Digital Humanities 2017
Poster

"Code and the Codex: E-books as Applications"
E-book Revolution panel
MLA Convention
2017 - Philadelphia, PA
View slides
View notes

"DH Box"
Open Source Lit, Open Source Crit panel
MLA Convention
2017 - Philadelphia, PA

"GC Digital Initiatives and the Digital Research Institute: Enhancing Student Experience
and Access"
CUNY IT Conference
2016 - New York, NY

"Blind Hackers: Accessibility by Other Means"
a11y Accessibility Camp
2016 - New York, NY
Watch video
View slides
View notes

"DH Box: Building Cloud-Based Infrastructure for the Digital Humanities"
Canadian Society for Digital Humanities, Congress 2016
2016 - Calgary, Alberta
(Travel funding from National Endowment for the Humanities)

"Building the University Worth Fighting For: Tools for Pedagogical, Institutional, and Social Change"
HASTAC conference
2016 - Tempe, Arizona
(Travel award from GC Futures Initiative)

"DH Box: A Digital Humanities Laboratory in the Cloud"
CUNY DHI: Building a Digital Humanities Community
2015 — New York, New York

"Ebooks and the Digital Paratext: Emerging Trends in the Interpretation of Digital Media"
Digital Materials conference
2015 — Galway, Ireland
(Travel funding from GC Digital Initiatives)

"To Look upon Verdure": Transplantation and Cultivation in Mansfield Park"
Association for the Study of Literature and the Environment Conference
2015 — Moscow, ID

"Divining Disenchantment: Pneuma and Early Modern Science"
Warren Susman Graduate Conference
2015 — New Brunswick, NJ

"The Currency of Belief: Magical Realism and Fantasy in Neil Gaiman's American Gods"
International Conference for the Fantastic in the Arts
2015 — Orlando, FL

"DH Box: A Push-Button Digital Humanities Laboratory in the Cloud"
CUNY IT Conference
2014 — New York, New York

"The Present and Future of the Digital Graduate Center"
CUNY IT Conference
2014 — New York, New York

"Hangmen, Harlots, and Highwaymen: Narratives of Coercion and Resistance in the Eighteenth Century"
Northeast Modern Language Associate Conference (NeMLA)
2013 — Boston, MA

Projects

Project Lead, NEH Impact Index
2017
Site | FAQ | Blog post | Twitter
PC Magazine Coverage

Principal Investigator, Futures Past Archive
2015 — 2017

Maintainer, Eloud screen reader
2016 - 2017

Developer, DH Box, CUNY Graduate Center
2014 — 2018

Platform Redesign, Writing Studies Tree, CUNY Graduate Center
2014 — 2015

Contributing Historian, More Than a Mapp, CUNY Graduate Center
2013 – 2014

Website Redesign, Association of Independent Information Professionals (AIIP)
2013-2014

Dialogue and Scripting, AI Patient Platform, MATRIC Research
2012 – 2013

Classes Taught

Software Design Lab, MA Program in Digital Humanities, The Graduate Center, Spring 2019
Literature and Place: Imagining Utopia, Queens College, Spring 2014
Intro Composition (Information Technology theme), Queens College, Spring 2014
Intro Composition (Evolutionary Science theme), Queens College x2, Fall 2013

Workshops Taught

Getting Started with Python (Foundations for Research Computing, Columbia University, spring 2021)
"Pandas: The Bare Basics" (Columbia Python User Group, fall 2019)
"An Introduction to Static Sites with Jekyll" (Digital Humanities Research Institute, summer 2018)
"Twitterbots with the Twitter API" (Digital Humanities Research Institute, summer 2018)
"Python 201" (GC Digital Fellows, spring 2018)
"Open and Accessible: A Critical Distinction" (Teach @ CUNY Day, Summer 2017)
"Intro to Programming with Python" (GC Digital Research Institute, Fall 2016)

"Intro to HTML and CSS" (ITP Program, Fall 2016)

"Introduction to Web Frameworks with Flask" (GC Digital Research Institute, Summer 2016)

"Social Media Scraping with the Twitter API" (GC Digital Research Institute, Summer 2016)

"Introduction to the Command Line" (GC Digital Research Institute, Summer 2016)

"Collaboration and Writing Workflows with Git and GitHub" (GC Digital Fellows, Spring 2016)

"Social Media Scraping with the Twitter API" (NYC Digital Humanities Week, Spring 2016)

"Intro to Programming with Python" (NYC Digital Humanities Week, Spring 2016)

"Intro Python with DH Box" (ITP Program, Spring 2016)

"Responsive Design with Bootstrap" (ITP Program, Spring 2016)

"Intro to HTML and CSS" (ITP Program, Spring 2016)

"Automation and Scraping with the Twitter API" (GC Digital Research Bootcamp, Winter 2016)

"Intro to the Command Line" (GC Digital Fellows/CUNY GC Library, Fall 2015)

"Setting Up a Development Environment" (GC Digital Praxis Seminar, Fall 2015)

2x "Intro to Programming with Python" (CUNy Graduate Center Digital Fellows, Fall 2015)

"CSS and Bootstrap" (CUNY Graduate Center ITP Program, Fall 2015)

"Intro to Web Scraping with Python" (CUNY Graduate Center ITP Program, Spring 2015)

"Bootstrap Basics" (CUNY Graduate Center ITP Program, Spring 2015)

2x "Intro to Programming with Python," (CUNY Graduate Center Digital Fellows, Spring 2015)

"Getting Started with DH Box" (CUNY Graduate Center Digital Fellows, Fall 2014)

"Intro to Programming with Python," CUNY Graduate Center Digital Fellows, Fall 2014

2x "WordPress 2: Advanced Techniques," CUNY Graduate Center ITP Program, Fall 2014

"WordPress: Theming and Design," CUNY Graduate Center ITP Program, Spring 2013

TECHNICAL SKILLS

Frontend Frameworks: Bulma, Bootstrap, React

Analytics: Jupyter, NLTK, NumPy/SciPy, Spacy, Pandas, scikit-learn

Web Scraping: Scrapy, BeautifulSoup

Web Frameworks: Flask, Django

CMS / Static Site Generators: Jekyll, Hugo, WordPress, Drupal

Databases: mySQL, SQLite, PostgreSQL

Ops: Docker, Unix, Git