

# Patrick Smyth CV

## EDUCATION

---

Ph.D. in English, Graduate Center of the City University of New York (CUNY)  
In progress, sixth year

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

## AWARDS, GRANTS, AND FELLOWSHIPS

---

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

Lead Curriculum Designer, Digital Humanities Research Institute  
[Institutes for Advanced Topics in the Digital Humanities](#), NEH grant  
2017-2018  
[View Website](#)  
[View Curriculum](#)  
[#DHRI on Twitter](#)

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

Digital Initiatives Fellowship, GC Digital Scholarship Lab, CUNY Graduate Center  
2014-present

Developer and Documentation Specialist, DH Box NEH Startup Grant  
2014-present

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

---

"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

---

[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-present

Member, GC Digital Research Bootcamp Steering Committee  
2015-2017

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

## INVITED TALKS

---

"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

---

"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 — present

Platform Redesign, [Writing Studies Tree](#), CUNY Graduate Center  
2014 — present

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

---

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

---

"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

---

Languages: Python, PHP, Lisp (Common, Emacs)  
Python Libraries: Scrapy, BeautifulSoup, NLTK, SQLAlchemy, Jinja2  
Web Frameworks: Flask, Django  
Front-end Frameworks: Bootstrap  
Content Management: Jekyll, WordPress, Drupal  
Databases: MySQL, SQLite  
Security: PGP, GPG  
Markup: HTML, CSS, markdown  
Containerization: Docker, VirtualBox  
Other: UNIX, Bash scripting

## PROFESSIONAL EXPERIENCE

---

Web Analyst, Red House Consulting, Washington, PA  
November 2011 – present

ESL Teacher, Language Studies International  
2012

SAT Tutor, Kaplan  
2011 — 2012

English Instructor, CCB School  
2011