PATRICK
HAMMONS

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http://Hamhanded.ly
@hamhandedly

PROFESSIONAL EXPERIENCE

Code for America
2015 Fellow │ January 2015 – November 2015

- Collaboratively built three applications to transform the City of Pittsburgh's procurement practices
- Architected and led design of the pilot website for Beacon, the City's new tool for notifying businesses of upcoming contracts
- Built features around user need, conducting UX research sessions with City staff as well as local business owners

City of Philadelphia
GIS Specialist │ August 2013 – December 2014

- Supported city open data initiative, managing organizational data requests and preparing data for public release
- Provided technical and data assistance, working with city departments to assess needs and recommend solutions
- Designed and produced cartographic products for release in print and on phila.gov/map

GIS Intern │ June 2013 – August 2013

- Analyzed geospatial data to help focus and refine dropout prevention and college-access campaigns
- Built PostgreSQL database of geocoded student records as the backend for interactive map of dropout patterns by neighborhood

PNW Cooperative Ecosystem Studies Unit
Cartographic Consultant │ April 2009 – December 2014

- Produced intuitive cartographic products used in traditonal use discussions on public lands, published in 5 NPS reports
- Provided research and transcription support, contributing to primary source management efforts

University of Oregon Infographics Lab
GIS Analyst & Cartographer │ December 2008 – June 2010

- Designed and documented improved workflow for CAD data migration to room-level GIS used in UO mobile app
- Managed NHD stream dataset for OWEB Fish Project Viewer interactive map

EDUCATION

M.S. in Geography, August 2012
The Pennsylvania State University
Thesis Title: *The Rise and Fall of NAYA Park: The Politics of Vacant Lots and Urban Nature in Portland, Oregon*

B.A. in Geography, June 2009
University of Oregon
With departmental honors

SKILLS

Cartographic design & spatial analysis
Creating intuitive map products and infographics

Open-source development
Contributing to multiple Python, CSS/HTML, and Javascript projects

UX research
Extensively trained in qualitative research methods, working to surface user need

Collaborative technology education
Designing materials and leading low-barrier-to-entry workshops

VOLUNTEER WORK

MaptimePHL
Chapter Organizer, 2014-present

Code for Philly
Brigade Member, 2014-present

Neighborhood Bikeworks
Shop Mechanic Volunteer, 2013-2014

AWARDS

E. Willard Miller Award in Geography
Penn State, 2012

Bill Loy Award for Cartographic Excellence
University of Oregon, 2010