PATRICK
HAMMONS

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https://hamhanded.ly
@hamhandedly

PROFESSIONAL EXPERIENCE

Esri

Product Engineer | May 2018 - Present

- Responsible for the search and discovery features of ArcGIS Hub as well as the Koop ETL tool, setting priorities, managing backlog, and establishing workflows for development team
- Collaborate with other team leads and internal stakeholders to determine and execute larger product vision
- Partner with organizations in the government and nonprofit space to assure their internal data work connects with the needs of the communities they serve

Solution Engineer | February 2016 - May 2018

- Supported open data and community engagement strategies, working primarily with local government partners
- Grew team technical capacity, leading workshops on open data, application development, Python API, and front-end technologies
- Guided internal open source strategy, focusing on civic technology meetup communities and non-traditional GIS users

Code for America

2015 Fellow | January 2015 - November 2015

- Architected and led design of the pilot website for Beacon, the City's primary tool for notifying businesses of upcoming contracts
- Collaboratively built three applications to transform the City of Pittsburgh's procurement practices, in active use 2015-2018
- 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

PNW Cooperative Ecosystem Studies Unit

Cartographic Consultant | March 2009 - July 2013

- Designed maps and graphics for National Park Service reports detailing public land use for use by Tribal authorities and park managers
- Provided research and transcription support for a diverse set of projects

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 + INTERESTS

Design & analysis
Creating intuitive map products and infographics

Open-source development
Contributing to multiple Python and Javascript projects

UX/UI Research
Extensively trained in qualitative research methods, 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
Project Contributor, 2014-2016

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