CHRISTY HEATON

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Summary   An accomplished professional with 9 years of progressive experience in Geographic Information Systems and Python as a GIS Analyst, GIS Project Manager, and Faculty Lecturer. Fluent in English and Spanish.

PROFESSIONAL EXPERIENCE

Faculty Lecturer   June 2015 - present
University of Washington
 Python Programming course for Masters of GIS program
 Internet Programming in Python for UW Professional and Continuing Education

GIS Project Manager   Aug 2016 - present
GIS Analyst   July 2014 - Aug 2016
Schlosser Geographic Systems Inc, Seattle
 Provide GIS analysis and project management support through project life cycles,
    communicate with customers through regular meetings, demos, and deployments
 Enforce agile development techniques
 Write Python scripts to automate data processing, deployments, and server health checks
 Provide technical support for MapInfo, and Pitney Bowes server-side mapping software

GIS Intern   June – Oct 2013
King County Wastewater Treatment Division, Seattle
 Collected facilities data in the field for QC, post-processed GPS data

Graduate Research Assistant   Mar – May 2013
University of Washington School of Environmental & Forest Sciences, Seattle
    Redesigned website for GIS course using WordPress

GIS Analyst   Nov 2009 – Aug 2012
Utah Automated Geographic Reference Center, Salt Lake City
 Maintained feature classes in the Utah State Geographic Information Database
 Assisted in designing the AGRC website using WordPress, HTML, and JSON
 Wrote Python scripts to automate data processing using arcpy

   Projects included:

   The Utah Broadband Project – *National Broadband Project*
   • Worked with local broadband providers to obtain coverage areas and technical
      information in order to submit it to the National Broadband Project
   • Analyzed field data as a part of the project's verification efforts and presented results
      at the Utah Geographic Information Council Conference
   • Produced a Map of the Month and blog post with new analysis and project updates

   Utah 2012 Redistricting *- Office of the Lieutenant Governor*
   • Provided GIS mapping throughout the Utah 2012 redistricting process and met with
      Utah State house representatives and senators in order to approve changes to house,
      senate, and school board districts
   • Provided all PDF maps for the Lt. Governor's redistricting website and meticulously
      documented every step of the process to comply with laws

EDUCATION	**Masters of Geographic Information Systems**	Aug 2014
	University of Washington, Seattle	
	Geographic Information Systems Certification	May 2009
	University of Utah, Salt Lake City	
	B.A., Anthropology	Aug 2004
	B.A., Spanish Language and Cultural Studies	
	University of South Dakota, Vermillion	

SKILLS

Systems and Applications:
 Windows, Linux, Databases, Git, Subversion, Scrum, Esri ArcGIS Software, QGIS, GitHub

Languages and Frameworks:
 Python, Django, Bash, SQL, HTML, Markdown, JSON, Vim, CLI

SPECIAL APPOINTMENTS

Blogger — Oct 2016 - present
Python Software Foundation
 Contribute regular blog posts for the Python Software Foundation blog

Visiting Lecturer — Sept 2014 – Oct 2014
Universitat Jaume I de Castellón, Castellón, Spain
 Taught GIS course for the Master of Science in Geospatial Technologies program

Esri International User Conference Student Assistantship — July 2014
Esri, San Diego
 Assisted in conference operations including logistics and social media

Student Mentor Scholarship — Sept 2013 – Aug 2014
Geography Department, University of Washington, Seattle
 Mentored first year GIS graduate students

VOLUNTEER EXPERIENCE

Python Community Organizer — Nov 2016 - present
PyLadies Seattle

GIS Community Organizer — June 2015 - present
Maptime Seattle

Computer Teacher (Spanish language) — Jan 2014 – July 2014
CASA Latina, Seattle