Angela Wilson
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EDUCATION
University of Wisconsin, Madison, WI, 2016-Present
- MS GIS, Online Master of Science in Geographic Information Systems to be received August 2017

University of Oregon, Eugene, OR, 2009 - 2013
- Bachelor of Arts received June 2013
- Double major: International Studies & Geography; Minor: Italian

Università del Salento, Lecce, Italy, Summer 2012
- Participated in a 10 week long study abroad, Italian language and cultural immersion program

WORK EXPERIENCE
Arup, Los Angeles, CA, August 2016 – Present
Digital Insight Division – Graduate Digital Analyst
- Assisted with advanced geospatial tasks and data management such as web mapping, database creation, and data conversion
- Los Angeles lead for two Boston resiliency/flood vulnerability projects which mapped out which parts of the city were most susceptible to flooding
- Created web maps so that the client could view and interact with project data on the web. Maps included Boston flood models, Facebook-Dumbarton bike path and background data, and the Texas High Speed Rail facilities and alignments
- Participated in a two-day intensive FME training. Acquired skills include batch data conversion and transformation
- Created infographics for the website of the Same Polytechnic School in Tanzania
- Significant projects contributed to include: Boston Flood Vulnerability, Texas High Speed Rail, BART to Livermore Extension, and the Facebook Dumbarton Bike Path
- Organized and hosted a monthly Missing Maps meet-up for the Arup LA office. The aim is to map areas of the world that are unmapped to assist in humanitarian aid

Arup, Los Angeles, CA, June 2016 – August 2016
Digital Insight Division – GIS Intern
- Assisted with geospatial tasks such as mapping, data management, and programming for various engineering projects
- Produced FME models for data transformation
- Solely responsible for the creation of a Los Angeles public transportation map to be used by Arup staff members in an effort to reduce the amount of people driving to work
- Significant projects contributed to include: Texas High-speed Rail, Chicago Union Station, BART Extension, City of Somerville Vulnerability Assessment, and the Same Vocational School in Tanzania

United Nations World Food Programme, Rome, Italy, January 2015 – December 2015
Emergency Preparedness Division - Geospatial Master Data Management and Mapping Intern
- Worked closely with the Information and Technology Division for the creation of a Master Data Repository for all geographical reference information across WFP
- Solely responsible for the loading and maintaining of the Master Data Repository and for the communication with internal and external data providers to ensure quality data
- Responsible for the production of Natural Hazard, Emergency Telecommunications, and Logistics Cluster maps within the Emergency Preparedness Division
- Assisted in the production of various training manuals for both Geographic Information Science (GIS) beginners and advanced users which consisted of multiple GIS/mapping exercises and over 100 total pages of coinciding explanations
- Executed a training for fellow employees on how to create Natural Hazard maps within ArcGIS
- Participated in a three day aeronautical mapping training that covered new GIS techniques for aviation mapping
- Completed the Integrated Context Analysis (ICA) training and assisted in the analyses of food security, natural hazards, and land degradation of various countries to be used at country office level

Liceo Scientifico Statale Ettore Majorana, Rho, Milano (Italy), October 2013 - May 2014
English Language Assistant

- Mother tongue English teacher in an Italian high school responsible for organizing lesson plans, readings, and discussions designed to improve foreign student's levels of English
- Improved weekly "Conversation Club" lessons with groups of up to 15 students by making lessons more interactive with English games, music, and educational videos on American culture and current events
- Gained valuable real-world skills such as adaptability, communication, the ability to work in a multi-lingual and multi-ethnic environment, the ability to make decisions and solve problems, and presentation skills

University of Oregon Academic Center for Student Athletes, Eugene, OR, September 2011 - June 2013
Student Tutor
- Tutored student athletes (in groups of up to 4) in the subjects of Writing, International Studies, Geography, and Italian and contributed to student preparation regarding essays, test preparation, time management, scheduling, and language development
- Explained complicated topics in easy to understand terms, worked effectively with students of various ages at differing learning levels, and coordinated multiple schedules in order to provide services to many students

EXTRA-CURRICULAR EXPERIENCE
Alternative Breaks, Negril, Jamaica, March - April 2013
Participant
- Selected out of a group of over 60 applicants to help contribute to the community development of Negril, Jamaica by building a new school for the city of Negril
- Service learning trip that fostered cultural competency, collaboration, and social change while at the same time promoting self-awareness, global citizenship, and leadership development

AWARDS
University of Oregon Dean's Scholarship Recipient, August 2009 - June 2013
- Awarded to academically successful students out of high school and also rewarded in college for continuous academic success

Liguria Club Scholarship Recipient, June 2009
- Awarded to a member of the Italian-American community in California for academic success

SKILLS
Fluent in Italian
- Italian citizen
- Three years of language training at the university level
- Italian language immersion participant, Lecce, Italy, summer 2012
- Experienced full language immersion working in the Milan region for nine months
- Experienced full language immersion working in Rome for one year

Understanding of Basic Spanish
- Over seven years of language training over the course of high school and college

Proficient in:

- ArcGIS & Mapping, QGIS, FME, Adobe Illustrator, Adobe InDesign, Adobe Photoshop, Microsoft Word, Excel, PowerPoint, ProjectWise, and SAP Database Management
- Experience working with: Python, JavaScript, Command Line