

Kate Chapman
e: kate@wonderchook.com t: @wonderchook
<http://github.com/wonderchook>

Principal, Cascadia Technical Mentorship July 2017-Current
Provide consulting to nonprofits on organizational management and open source technology. Worked in conjunction with a team of volunteers to plan and coordinate State of the Map US, the annual conference of OpenStreetMap US which had nearly 500 attendees.

Chief Technology Officer, Cadasta Foundation April 2015-July 2017
Responsible for the overall technology strategy and technical team development of Cadasta, a technology NGO that provides tools and resources for communities to document their land and resource rights.

Major Responsibilities in this role included:

- Developing and completing a staffing plan to create Cadasta's eight person in house technical team.
- Developing Cadasta's technology strategy to ensure that the development and implementation of the platform was done on budget and on schedule while remaining affordable to Cadasta's partners.
- Collaboratively developing Cadasta's software development methods with team
- Leading strategy for contribution and interaction in existing open source communities including OpenDataKit and Field Papers
- Participating as a key member of the organization's senior management team with major responsibilities including technology, fundraising, management, and strategy.

Executive Director/Co-Founder, Humanitarian OpenStreetMap Team (HOT) August 2010 –April 2015

Lead day-to-day operations of HOT, a US 501(c)(3) non-profit with the mission of applying the principles of open source and open data to disaster response and economic development. Responsibilities at HOT include obtaining grants, overseeing finances, hiring, maintaining operational policies, managing projects and public communication. Provided technical assistance in country for projects in Vietnam, Haiti, Indonesia and the Philippines.

Major Accomplishments in this role included :

- Launching the Missing Maps Project, a joint effort of HOT, the American Red Cross, British Red Cross and Doctors without Borders UK. MMP has seen news coverage in The Guardian, Washington Post, Atlantic and on the BBC.
- Leading a program to develop an OpenStreetMap community in Indonesia from a pilot to a complete program that has now trained 1000s of people across the country to contribute to OpenStreetMap
- Reaching an annual budget of one million dollars with a staff of 14 in 4 years
- Being awarded both a Making All Voices Count and Knight Foundation Prototype Fund in 2014. Each grant was highly competitive with hundreds of applicants with only 32 and 16 grantees respectively

Developer Community Lead, GeolQ, Arlington, VA June 2009 –May 2011

Was lead for supporting and evangelizing Geocommons/GeolQ APIs and open source projects in the developer community. Online this was accomplished through blogging, tweeting and IRC. In person through attending and organizing conferences, meetups and bar camps. Created sample applications and examples utilizing the GeolQ APIs. Participated as integration engineer in crisis response exercises to integrate GeolQ with other systems.

Progressive Positions, iMapData Inc., McLean, VA March 2004- June 2009

At iMapData, served in a variety of positions beginning in overnight shift Technical Support, promoted to QA and eventually serving as the Engineering Manager

Major Accomplishments in these Roles included:

- Developing a prototype that was key to winning at 15 million dollar contract with the Department of Homeland Security.
- Performing the first security audits of the iMapData platform which lead to greater system security.
- Developed complete function tests including a tool that created test data focusing on how different customers would use the system.
- Identifying that the new customer configuration process was too complex and created a tool enabling staff to onboard customers efficiently.

Current Directorships and Advisory Positions

Chairperson – OpenStreetMap Foundation
Board Member - Software Freedom Conservancy

Selected Speaking Engagements

Learning from the Field - OSM, HOT & Cadasta (public lecture) - Royal Geographical Society, September 2016
The Missing Maps Project - International CrisisMappers Conference, November 2014
OpenStreetMap for Resilience, Response and Recovery – FOSSAsia, February 2014
OSM for Disasters: Preparing and Responding with Communities (keynote)– LinuxConf Australia, January 2014
From Geo for Some to Geo for All (keynote) – FOSS4G, September 2013
OpenStreetMap's Role in the 2013 Jakarta Floods – OSCON, July 2013
Helping Others with OSM, Joining the Humanitarian OpenStreetMap Team – State of the Map US, October 2012
Applications of Crowdsourcing for Development and Disaster Response (panel) – Understanding Risk, July 2012
Mapping for Exposure with OpenStreetMap – International CrisisMappers Conference, Nov. 2011
Introduction to OpenStreetMap (workshop) – FOSS4G, September 2011
Interoperable Locations: Matching Your Places with My Places (panel) – SXSW March 2011
From Arkansas to Afghanistan How Open Data is Changing the World – State of the Map July 2010
Spatiotemporal Analysis for More Insightful Mobile Application Analysis – Sept. 2010

Selected Media Quotes

If You Can't Follow Directions, You'll End Up on Null Island - Wall Street Journal - July 14th 2016
Who Owns the Digital Map of the World? - The Atlantic City Lab - June 25th 2015
Drones' newest mission? Disaster relief - c|net March 19th 2015
Scientists Dream of 'Holy Grail' Device to Detect Ebola - NBC News - August 5th 2014
Uncharted territory: mapping the world's forgotten cities - South China Morning Post - October 24 2014
Online Mapping Shows Potential to Transform Relief Efforts - New York Times - March 28th 2011

Writing

Commoning in Times of Disaster - Chapter in *Patterns of Commoning* - 2012
Mapping community (co-authored with Heather Leson) - Chapter in *The Open Organization Workbook* - 2017

Education

B.A. Geography, George Mason University, Fairfax, VA, USA

A.A.S., Information Systems Technology, Northern Virginia Community College, Sterling, VA, USA