**Andrew Wiseman**
Seattle, Washington
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**Professional Experience:**

**Apple, Inc., August 2015 – Present**
Working on basemap improvement, open source data projects, training on mapping tools and working with partners on improving data.

**The George Washington University Department of Geography, January 2015 – June 2019**
Adjunct professor teaching undergraduate and graduate students GIS and cartography skills.

**US Agency for International Development, November 2008 – August 2015**
Senior member and supervisor of the Office of Transition Initiatives' Data Analysis Team; worked in Afghanistan, Pakistan, Haiti and Honduras on mapping, cartography, data collection, and training projects. Received multiple agency awards.

**Government of the District of Columbia, July 2005 – Nov. 2008**
Worked in the Office of Tax and Revenue and DCGIS office creating maps, collecting and QA/QCing  GIS data and responding to emergencies.

**Projects:**

Co-founder, MaptimeDC, which trains anyone on mapping and data tools: https://www.meetup.com/Maptime-DC/

Organizer, Georgia Avenue Youth Ambassadors mapping project, where 20 middle and high school students mapped Georgia Avenue in Washinton, DC on OpenStreetMap:
https://wiki.openstreetmap.org/wiki/Georgia_Avenue_Youth_Ambassadors_Mapping_Project#People_involved

Writer, DCist.com; The Onion's Washington, DC A/V Club; New Columbia Heights: newcolumbiaheights.com; Curbed: dc.curbed.com; Spotted By Locals: spottedbylocals.com

Volunteer, Humanitarian OpenStreetMap Team and Missing Maps Project: www.hotosm.org, www.missingmaps.org

**Awards:**

- USAID Superior Honor Group Award, 2014
- FOSS4G-US Open Source Map Award, 2014
- USAID/OTI Washington Team of the Year Award, 2013
- USAID/OTI Innovation Award, 2013
- USAID Learning Improvers Program, 2013 – selected for $40,000 grant for improving tools
- USAID Meritorious Honor Group Award, 2009 & 2010
- Two maps selected for the annual ESRI Federal Map Book

**Conference Presentations:**

- State of the Map Africa Kampala, Uganda, 2017: "Advanced editing, validation and community building with JOSM and other cool tools"

- State of the Map US, Seattle, 2016: "Using OpenStreetMap for Neighborhood Development and Feedback"
- Association of American Geographers Annual Meeting, Los Angeles, 2013: "Teaching students to map the bus system in Tegucigalpa, Honduras"
- ESRI Federal Users Conference, Washington, 2011: "Mapping in a small shop, a case study with USAID/OTI"
- Worldwide Human Geography Data Working Group, San Diego, 2011: "Mapping for disaster response in Haiti with USAID/OTI"
- Five presentations at GeoDC, a Washington, DC GIS and mapping meetup group

## Education:

**University of Wisconsin,** Madison, WI                                                                 **2016-2019**

Master of Science in Cartography and Geographic Information Systems, specialization in GIS Web Map Development. Focus on web design, web cartography and GIS development.

**The George Washington University,** Washington, DC                                        **1999-2002**

Bachelor of Arts in Geography, Minor in Political Science. Focus on urban and regional geography, GIS and cartography.

## Technical Proficiencies:

- GIS software such as QGIS and ESRI ArcGIS; GPS tools and GeoPDF; Google Earth and KML; CARTO
- OpenStreetMap, iD Editor and JOSM, Overpass-Turbo, OSMCHa, MapRoulette and various OSM tools
- Javascript, Leaflet, Python, PostgreSQL and PostGIS
- HTML, CSS and Wiki software and markup language, Github
- Adobe Photoshop and Illustrator, GIMP and Inkscape
- Social media: Twitter, Facebook, Tumblr, Instagram, Foursquare/Swarm, etc.
- Some experience with Mapbox Studio, Tilemill, Java, Drupal

## Professional Training:

- ESRI Training in ArcGIS 3.x, 8.x, 9.x, 10.x
- Google Training of Trainers for Google Earth
- USAID Working with the Military Training
- US Embassy Spanish Classes, Honduras; professional working Spanish proficiency
- Counter-Insurgency Training Center — Afghanistan, Camp Julien, Afghanistan

## Selected Writing:

- "When Maps Lie," *CityLab.* http://www.citylab.com/design/2015/06/when-maps-lie/396761/
- "OpenStreetMap responds in Nepal," *OpenSource.com*. https://opensource.com/life/15/5/nepal-earthquake-hfoss
- "Myths and Facts about DC's Street System," *Curbed.* http://dc.curbed.com/2014/8/13/10061100/facts-and-myths-about-dcs-street-system
- "The Georgia Avenue Youth Ambassadors Mapping Project," *OpenStreetMap Wiki.* http://wiki.openstreetmap.org/wiki/Georgia_Avenue_Youth_Ambassadors_Mapping_Project