

Robert Ward

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Summary

I have 12 years of GIS and Cartography experience in the private and ministry sectors. I have been volunteering/working part time with GMI for around 6 years.

My work with GMI

I began volunteering for GMI in 2011 and began working part time for them in 2013. My intention had been to raise support and eventually join the staff full time. I have worked on various projects including, but not limited to, the following:

- Custom mapping
- Updating the Global Ministry Mapping System
- Writing a python script to automate the updating of the Factbook Geodatabase and then running said script and QA/QC of the data for the 2017 version of the product
- Setting up and completing a topology for global boundary datasets to insure accuracy of the data
- Writing several python scripts to work within ArcGIS to automate common processes GMI carries out.

Plans for the future

I have no immediate plans for joining another ministry at this time. I certainly intend to remain involved in mission but am seeking God's direction for my next step in ministry. In the meantime I have considered pursuing a few projects independently as time allows. These include the following:

- Worldwide Urban Boundaries
 - This would utilize satellite imagery to delineate not only the extents of urban development in every city around the world but also to delineate areas of lower income in those cities.
- Interactive Online Missions Atlas
 - I plan to take data that I can gather and to create a set of many online maps concerning mission and the global church that can be explored and enables users to become informed and inspired.

I would welcome any contact by ministries or individuals to discuss possible ways we could work together for the Kingdom.