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1. **What are your current 3 main areas of research?**

   - Geospatial Data Collection and Visualization: multimedia mapping, map animation, and geo-tagged photo/video mapping
   - Online Mapping: use of HTML, CSS, XML, SQL, .NET and Maps API for the distribution of multimedia geospatial data on the Internet and on smartphones
   - Hydrological Modeling: use of digital elevation models, LULC data, and meteorological data for flood simulation, and study of the impacts of land use and land cover change on hydrologic regimes in a watershed

2. **What are the top 3 areas of expertise/tools you are looking for in a research collaborator?**

   - Geospatial analysis and visualization in digital humanities and in community health indicators
   - Location-based analysis, for instance, where to place a new CVS drug store or a new grocery store
   - Geospatial analysis in the evaluation of river/watershed health indicators

3. **What 3 skills/tools that you have access to, are you willing to share with a potential research collaborator?**

   - Geospatial analytics (database design, geospatial analysis, algorithms, modeling and visualization) on the Internet.
   - Visualization of spatio-temporal data
   - Hydrological modeling techniques for watershed science