

# Raimi & Associates, Inc.

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Arron Heriford

*GIS Analyst/ Programmer*

Mr. Heriford's work focuses providing his clients with the best GIS services to facilitate project requirements and office work flow. He is well educated in the latest GIS software from ESRI, including ArcGIS, ArcInfo, Spatial Analyst, and ArcView as well as Avenue, Visual Studio, and Python development environments. Mr. Heriford has spent the past 5 years developing the Place<sup>3</sup>s GIS tool, an extension to ArcView 3.x, was designed to be useful in supporting smart growth concepts in regions, cities, and communities, and to be easily accessible to planners, policy makers, citizens and students. Together, Place<sup>3</sup>s methodology and the GIS tool allow an interactive, participatory, analytical process to evaluate land use planning scenarios and their impact on community and region. Additionally Mr. Heriford has project background from natural resources, remote sensing, urban planning, and environmental conservation to cartography, least cost path analysis, web and desktop application development.

## PROJECT EXPERIENCE

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- South Gate General Plan, South Gate, California
  - National Hydrologic Dataset event conflation, Portland, Oregon
  - Aquatic Resources Information Management System automation tool development, Portland, Oregon
  - Geobook Application Development, State Department, Washington, D.C.
  - Place3s ArcView 3.x Application Development, Portland, Oregon\*
  - Michigan DNR Datum Projection Transformation Utility, Ann Arbor, Michigan\*
  - Environ Charnock Database Access Tool, Sacramento, California\*
  - Remote Sensing Accuracy Assessment Application Development, NOAA, Portland, Oregon\*
  - Northwest Natural Pipeline Corridor Study, Portland, Oregon
- (\* denotes projects where Mr. Raimi served as project manager or key staff while at other consulting firms)*

## WORK HISTORY

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**Raimi & Associates, Inc.**, GIS Programmer/Analyst, Berkeley, CA, 2006 – present

**Oregon Department of Environmental Quality**, GIS Coordinator, Portland, OR, 2005 – 2006

**Sanborn Solutions**, GIS Analyst/ Programmer, Portland, OR, 1999 – 2005

**Environmental Systems Research Institute (ESRI)**, Technical Support Software Analyst,  
Portland, OR, 1998 – 1999

## EDUCATION

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**Master of Urban Planning**, *University of Akron, Akron, Ohio.*

**Master of Geography**, *University of Akron, Akron, Ohio.*

**Bachelor of Arts, *Geography (major) and German Language (minor)***, *Western Oregon University, Monmouth, Oregon.*