

# Patrick Stephens

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Jim Thorpe, Pennsylvania

570.778.1626

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**Education** **Schreyers Honors College** *Cumulative GPA: 3.81*  
The Pennsylvania State University, University Park  
Bachelor of Science in Geography (Geographic Information Science)  
Intended Graduation: May, 2016

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**Experience** **The Hamer Center** *GIS Research Assistant*  
August 2015 – December 2015 (15 hours per week)  
University Park, PA 16802

- Land cover modeling in Mexico, LIDAR processing and analyzing for archeologic relics and land cover change

**TerraSim, Inc.** *GIS Analyst Intern*  
May 2015 – August 2015 (40 hours per week)  
Pittsburgh, PA 15222

- Three-Dimensional terrain simulation, airfield modeling research, software testing

**The Pennsylvania State University** *Undergraduate Research*  
January 2015 – May 2015 (15 hours per week)  
University Park, PA 16802

- Solar web-map critique (Advisor: Carolyn Fish)
- Custom cartography for *The Gould Center*

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**Technical** Proficient in using *ArcGIS Desktop, Adobe Illustrator, TerraTools, Virtual Battle Space, L3DT, Microsoft Office*

- Cartographic design, geospatial analysis, geospatial compilation, geovisualization, remote sensing
- Print-media editing and layout

Experience in using *RStudio, MapBox, LIDAR Analyst, HTML, Javascript, CSS*

- Spatial analysis, remote sensing, LIDAR Processing
- Web-map and website design

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**Language** Gained proficiency in Spanish during four-month study abroad experience at Universidad San Francisco de Quito in Quito, Ecuador

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**Other** Member *North American Cartographic Information Society, Pennsylvania Geographical Society*, Contributor *FixWikiMaps*

--References available upon request--