

Patrick Stephens

pss5111@psu.edu

Jim Thorpe, PA

570.778.1626

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

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*

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

- Cartographic design, geospatial analysis, geospatial compilation, geovisualization, remote sensing

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

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

Language Spanish, Written (fluent)
Spanish, Spoken (proficient)

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

-- For a complete portfolio, please visit www.offthemapz.com --
-- References available upon request --