

Phillip Julian

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Objective

To further professional experience in real world applications of GIS through project design, development, and delivery.

Summary of Qualifications

Programming Languages

C++, CSS, HTML, SQL

Software Applications

ESRI ArcGIS, ERDAS Imagine, Trimble Pathfinder Office, Google Earth, Google Sketch Up, Microsoft Access, Microsoft Office, Adobe Creative Suite

Education

B.S. Geographic Information Science, Texas State University, San Marcos, Texas, May 2012

Professional Experience

2010 - Present Texas State University Geography Department; San Marcos, TX

Research Assistant

- Created GIS to evaluate river segment attributes in various geographic locations
- Applied techniques to determine various attributes, (volume, length) of individual segments
- Created and maintained attribute table with features for future analysis in conjunction with NASA Surface Water Ocean Topography (SWOT) mission algorithm development

2005 - 2007 First American Flood Data Services (now CoreLogic Flood Services); Austin, TX

Map Analyst

- Located real estate properties using a combination of GIS and hard copy resources
- Determined flood risk status according to designated FEMA flood zones
- Updated and maintained database for current and historic entries

Interests

Open source software, data visualization, social networks, remote sensing, outdoor recreation activities, travel, and exploration.

References

Michael Bremer, Director of Operations, CoreLogic Flood Services

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Dr. Jennifer Jensen, Assistant Professor Texas State University

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