BRADY GOODWIN

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SKILLS

LANGUAGES	SOFTWARE	FIELD WORK	DISCIPLINES	
• Python	• ESRI ArcGIS Suite	• Trimble Juno	• Cartographic Design	• Programming
• SQL	• ENVI Remote Sensing	• Avenza PDF	• Geospatial Analysis	• Database Design
• JavaScript	• Adobe Illustrator	• Total Station	• Remote Sensing	• Web Integration
• HTML/CSS	• Microsoft Office	• ATV Operation	• Environmental Science	• Social Science

EDUCATION

Bachelor of Science in Environmental Science
with Emphasis in Geospatial Information Systems
Humboldt State University

GPA: 3.94
2016
Arcata, CA

Associate of Science in Social Science
Shasta College

2013
Redding, CA

PROFESSIONAL EXPERIENCE

Web Development Programmer　08/2016 - 12/2016
Pacific Watershed Associates　McKinleyville, CA
- Contracted to create custom interactive webmap displaying locations of firm's water telemetry units with accompanying charts of telemeter data.
- Responsible for back end portion of website. Wrote auto-executing batch and cURL scripts to access and download telemeter's data from webservice. Data was then automatically parsed by python scripts.
- Completed project on time, on budget, and to client's satisfaction.

Travel Management Intern　06/2016 - 08/2016
Bureau of Land Management　Ukiah, CA
- Laid foundation for a comprehensive travel management plan by collecting geospatial data in remote field locations using Trimble Juno.
- Created internal maps for Indian Valley and Cache Creek Natural Areas.
- Developed site survey plan and placed TRAFx G3 vehicle and trail counters to monitor public usage of BLM recreational areas.

Instructional Student Assistant: Geospatial Program　10/2015 – 06/2016
Humboldt State University　Arcata, CA
- Performed in-lab tutoring duties, providing geospatial operation assistance for up to a dozen students concurrently. Emphasis on troubleshooting for ArcMap and ENVI.
- Requirements included rapid problem solving, adept geospatial capability, and strong interpersonal skills.