**BRADY GOODWIN**

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(530) 227-6779 • BRADYJGOODWIN@GMAIL.COM

skillS

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| --- | --- | --- | --- | --- |
| **Languages** | **Software** | **Field Work** | **Disciplines** | |
| * Python * SQL * JavaScript * HTML/CSS | * ESRI ArcGIS Suite * ENVI Remote Sensing * Adobe Illustrator * Microsoft Office | * Trimble Juno * Avenza PDF * Total Station * ATV Operation | * Cartographic Design * Geospatial Analysis * Remote Sensing * Environmental Science | * Programming * Database Design * Web Integration * Social Science |

EDUCATION

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| **Bachelor of Science in Environmental Science** | GPA: 3.94  2016  Arcata, CA |
| **with Emphasis in Geospatial Information Systems** |
| Humboldt State University |
| **Associate of Science in Social Science** | 2013  Redding, CA |
| Shasta College |

PROFESSIONAL EXPERIENCE

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| **Web Development Programmer** | 08/2016 - 12/2016  McKinleyville, CA |
| **Pacific Watershed Associates** |
| 1. Contracted to create custom interactive webmap displaying locations of firm's water telemetry units with accompanying charts of telemeter data. 2. 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. 3. Completed project on time, on budget, and to client's satisfaction. | |
| **Travel Management Intern** | 06/2016 - 08/2016  Ukiah, CA |
| **Bureau of Land Management** |
| 1. Laid foundation for a comprehensive travel management plan by collecting geospatial data in remote field locations using Trimble Juno. 2. Created internal maps for Indian Valley and Cache Creek Natural Areas. 3. 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  Arcata, CA |
| **Humboldt State University** |
| 1. Performed in-lab tutoring duties, providing geospatial operation assistance for up to a dozen students concurrently. Emphasis on troubleshooting for ArcMap and ENVI. 2. Requirements included rapid problem solving, adept geospatial capability, and strong interpersonal skills. | |