Christina Y. Perez

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Education

Humboldt State University, Arcata, CA
Bachelor of Science, **Environmental Science** Emphasis in **Geospatial Science**   May, 2017

- Emphasis: **Geospatial Science**
- Minor: Environmental Science with an emphasis in Ecological Restoration
- Projects

    o Humboldt Data Hub: created a WebMap viewer that is connected to a database where users can search for and display shape-files. Designed and implemented an enterprise level data warehouse (March 2016 – May 2017).
    o Statistical Analysis of Environmental Health throughout L.A. County
    o Evaluating mass transit networks for additional bus stop locations within the city of L.A.
    o River and terrain surveying

Work Experience:

Humboldt State University   August 2016 – May 2017

Instructional Student Assistant in the geospatial curriculum .

- Assisted students working on their projects and homework within all geospatial courses offered at Humboldt State University.

                                                                    March 2017 – May 2017

Undergraduate Research Assistant, California State University Food Health and Security Project,

- Database management, design and maintenance.
- Developed python scripts for data quality control and spatial analysis

                                                              September 2016 – May 2017

Undergraduate Research Assistant, Oiled Wildlife Care Network

- Qualified real-time response networks.

- Addressed issues within the website, database and server-side scripting.

Skills

- Programming Experience: Python, SQL, PHP ,HTML, JavaScript, CSS
- Computer Software: Esri ArcGIS, ERDAS Imagine, Microsoft Office Suite, Adobe illustrator, PostgreSQL, Oracle, QGIS
- Surveying, Trimble Software, ArcPad, DNR GPS, Laser Range Finder
- Strong commutation and teamwork skills.
- Project management including scheduling and resource management.