**Internship Position – Web Developer**
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http://www.openwaterfoundation.org

## Description

The Open Water Foundation (OWF) is a nonprofit social enterprise focusing on open source software tools for water resources.  This internship position will be coordinated as a student hourly position with the Colorado Water Institute.  OWF is looking for a paid student hourly intern to contribute to web data visualization projects involving water resources, including:

- Evaluate web software technologies for data analysis and visualization
- Write and test web application software focusing on HTML, CSS, JavaScript, D3.js, Socrata, Tableau, web mapping
- Contribute to water resources projects involving complex issues such as drought, climate change, water supply, and water efficiency analysis

## Work Environment

OWF is located in the Innosphere building near Old Town Fort Collins.  Interns have the following opportunities:

- Work with staff as a team to perform project/program tasks related to water resources – the ability to work with and communicate with a team is very important
- Use existing and contribute to the development of new software tools for water resources, application of technologies, interaction with software users
- Interact with Innosphere staff and client companies
- Interact with the broader water resources community

## Requirements

Applicants should have excellent analytical skills, an interest in challenging projects, and be able to provide supporting references.  University faculty recommendations and related work experience are highly desirable.  Diversity of interests and demonstrated interest in making a positive social impact are desirable.  Software development skills in one or more of the following technology areas is required: HTML/CSS/JavaScript, D3.js and other JavaScript libraries, web mapping, JSON, web services, data analytics.  Experience with water resources or other environmental fields is desirable.

## Majors

Computer Science, Systems Engineering, Natural Resources, Statistics, Mathematics, Water Resources Engineering, Business, Environmental Studies or other major with a relevant focus.