

Team Copper

**Andey, Drew, Isaac, John, Marc
w/ Danny & Marcus**

Customer & Opportunity

Trihydro Corporation is an engineering and environmental consulting firm based out of Laramie, Wyoming.

Over the last 5 years, Trihydro has completed an average of 850 proposals per year. Our group was tasked with creating an application that allows employees to search for colleagues with relevant skill sets near project proposal locations.

Solution

Our proposed solution is to combine our team's frontend and backend software development experience to create a robust system that allows for searching and filtering of employees as desired by those working on the proposals.

- Users will be able to interact with the database and have the ability to add, edit, and delete records to maintain current, relevant data
- Users will be able to search by project location, skill, and license
- Search results may be filtered to produce desired employees
- Results may be exported as a .csv or .txt file

Team

Our team has an even blend of Frontend and Backend engineers including developers with extensive Python, Flask, SQL, and HTML/CSS experience.

Frontend: Isaac, John (HTML, CSS, Bootstrap)

Backend: Drew, Andey, Marc (Python, Flask, SQLite)

Results (Demo)