

SOFTWARE PROJECTS

Real Estate website

A freelance project for a local Realtor

- Backend: **Python Django** with **Postgresql**. I chose Django for the built in admin functionality.
- Templating with **Jinja**
- **Bootstrap** and **lightbox**
- Deployed on **Digital Ocean** with **NGINX** and **Gunicorn**
- horizondurango.com

Fruitsharing App

An app to keep bears and humans safe with the benefit of free fruit. I developed this app so people in my community can share the location of fruit trees that need to be picked. The incentive is to keep the bears out of town.

- Backend: **Node.js**, **Express** and **MongoDB**
- Templating with **EJS**
- **Restful API/ Postman**
- Learned how to work with the **Esri API** for **JavaScript**
- Deployed on **Heroku**
- bearsmart.herokuapp.com

Portfolio

Personal portfolio

- Frontend: **React**
- Deployed on **Netlify**
- christinaschweipert.tech

EMPLOYMENT

Freelance Web Developer, Durango, CO

Build websites and applications with the newest technology.

January 2020 - Present

Air Quality Analyst, Southern Ute Indian Tribe, Ignacio, CO

Data analysis and visualization with **Python Pandas** and **Matplotlib**.

Creation of maps with **Esri ArcGIS**.

February 2018 - June 2019

Analyst, Green Analytical Laboratories, Durango, CO

Analyze soil and water samples.

June 2017 - February 2018

EDUACTION

Web Development

Self-study

June 2019 - Present

Geoecology, MS

University of Potsdam, Potsdam, Germany

October 2012