

## SOFTWARE PROJECTS

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### 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](http://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](http://bearsmart.herokuapp.com)

### Portfolio

Personal portfolio

- Frontend: **React**
- Deployed on **Netlify**
- [christinaschweipert.tech](http://christinaschweipert.tech)

## EMPLOYMENT

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### 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

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### Web Development

Self-study

June 2019 - Present

### Geoecology, MS

University of Potsdam, Potsdam, Germany

October 2012

