

Christina Schweipert

Full Stack Software Engineer

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EXPERIENCE

Internship @ foqal.io

May 2021 // San Francisco, CA, remote

- > Write a **React/ Typescript/ GraphQL** frontend API to communicate with backend
- > Build **React** components for navigation bar, login user, update user, and invite user
- > Style navigation bar component
- > Write tests with **Cypress** and **React** testing library

Compounding Technician @ Rivergate Pharmacy

March 2020 - February 2021 // Durango, CO

- > Write formulas for custom medicine based on doctor's prescription
- > Make medicine and enter compounding data into patient management software

Air Quality Analyst @ Southern Ute Indian Tribe

February 2018 - June 2019 // Ignacio, CO

- > Analyze Air Quality data and create maps with **Python Pandas** and **Matplotlibs**, and **Esri ArcGIS**
- > Compile biannual EPA Level II emissions inventory to monitor and record air quality changes in national database
- > Inform stakeholders, EPA, the public, county governments, and the environmental commission about implementations of a tribal minor source program. Organize stakeholder meetings and collect feedback to support decision making

Analyst @ Green Analytical Laboratories

June 2017 - February 2018 // Durango, CO

- > Calibrate and maintain instruments to analyze soil and water samples and report results

PROJECTS

Fruit-sharing App - Community website where fruit tree owners can connect with fruit foragers to pick their fruit to keep the bears out of town and safe. Built with **React, Node/ Express, MongoDB**, and **Esri API**. [Project Page](#) | [Github](#)

Horizon Real Estate Website - Real estate Website for a local Real Estate Agency. Built with **Python Django, PostgreSQL**, and **JavaScript**. [Website](#) | [Github](#)

Warbler - Twitter clone built using **Python, Flask**, and **PostgreSQL**. Tested with **Jest**. [Github](#)

Jobly - A job application site built using **React** on the frontend. Backend is built with **Node/ Express** and **PostgreSQL**. [Github](#)

SKILLS

Web Languages & Technologies:

JavaScript, TypeScript, HTML, CSS, Node.js, Esri ArcGIS

Libraries:

React, jQuery, GraphQL

Programming Languages:

Python

Frameworks:

Express.js, Flask, Django, Jest, Bootstrap, Cypress

Databases:

PostgreSQL, MongoDB

EDUCATION

Rithm School

FEB 2021 - JUNE 2021

// San Francisco, CA, remote

Full Stack Web Development

University of Potsdam

MAY 2005 - OCT 2012

// Potsdam, Germany

M.S. in **Geocology**

Thesis: Simulation of optimal crop water requirements in an agricultural valley // Jalisco, Mexico

LANGUAGES

Bilingual in **German** and **English**

INTERESTS

Mountain biking, surfing, backpacking, climbing mountains, skiing, snowboarding, traveling, gardening