

Sean Finegan, Software Developer

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DEVELOPER EXPERIENCE | 2020 – present

Full Stack Developer - Yard To Fork LLC

Developing solutions to increase customer loyalty, improve customer experience and decrease time spent on customer information management.

- **Building customer facing PWA** for customers on a monthly service plan.
- **Building a mobile-first web app** for admin to quickly access client data and preferences with real-time updates.

Data Analytics - Hidden Mountain Data

Worked with Data Engineers and other team members to learn and utilize DBT.

- **Helped transform data with DBT** and Google BigQuery to create logical tables for use with Google Data Studio. Collaborated and shared code with Github.

Front End Developer Intern - Onsite Analytics

Pair-programmed with a senior developer on the back-end and worked on various front-end tasks independently. Used GitLab for repository and collaboration.

- **Pair Programmed with senior developer** on backend logic. Parsed large JSON files and created a pdf parsing system for invoices to automate data entry.
- **Refactored front end logic and components** to create a better user experience. Utilized React, Typescript, Material UI, and Node.

Web Developer - Armored Coatings

Worked with the business owner to build their company landing page.

- **Created Armored Coatings landing page from scratch** and deployed on GoDaddy. Utilized HTML5, CSS, Javascript, JQuery, and Bootstrap.
- **Utilized a zip code and an email API** to write logic for quick estimates.

WORK EXPERIENCE | 2008 – present

High School Teacher - Sacramento Unified School District

Worked with colleagues to plan, create, organize, and implement curriculum for various subjects. Continued to utilize technology to automate repetitive tasks.

- Built a grading app (Coach's Clipboard) and several Javascript programs to automate grading.
- Served as department chair for 2 years.
- Wrote an Apps Script program (Google's javascript for drive) that turns a google form into a formatted Google Doc.

LINKS

Portfolio Page:

seanfinegan.dev

GitHub:

github.com/SFin12

SKILLS

JavaScript

HTML5 / CSS / SASS

React / Redux

Bootstrap / MUI

Node JS / Express

Python

NoSQL / SQL

Firebase / JSON

Google Apps Script

Git/GitHub/GitLab

VS Code

NPM / Yarn

Bash/Terminal

RESTful API

MongoDb

PROJECTS

Portfolio Site - *React / SASS / Bootstrap / Github / VS code*

Personal portfolio site that hosts information about projects and my background.

- **Migrated website** from cPanel / NameCheap to Firebase.
- **Custom responsive single page website** with a custom side drawer.

Chorzy - *React / Redux / Firebase / CSS / React-bootstrap / RTK*

Personal project used by friends and family. Originally designed as a very simple chore app that became more complicated over time. The chore allows the user many dynamic choices that are unique to each user.

- **Designed, built and deployed** as a progressive web app (PWA) to be used on mobile devices, tablets and desktops.
- **Refactored data structures** to allow for future updates.

Coach's Clipboard - *React / Redux / Firebase / CSS / SASS / React Router*

Web application for coaches and PE teachers. Currently being used as a grading app that replaces the traditional clipboard. New features continue to be added.

- **Mobile first PWA / SPA** assessment tool for coaches and PE teachers
- Chosen for Nucamp's **project spotlight**

Armored Coatings - *HTML5 / CSS / JavaScript / API's*

Simple and clean custom landing page for an epoxy company in Idaho.

- **Custom designed** landing page built for simplicity.
- **Connects to several API's** for use with the quick estimate.

Infinite Campus Autofill Chrome Extension - *VS Code / JavaScript / Chrome API's*

A published Chrome extension that allows users to copy columns and rows in Google Sheets, Excel, Pages and other tables to the clipboard and automatically transforms the data into a JSON formatted array of objects.

- **Transformed spreadsheet data into JSON** format from clipboard data.
- **Solved grade transfer problem** from outside sources into Infinite Campus for teachers.

EDUCATION

Nucamp Coding Bootcamp - *August 2021 – January 2022*

Full Stack bootcamp focusing on the MERN stack. Graduated with Honors from the Full Stack Program

CSU Sacramento - *July 2005 – December 2007*

B.S. in Kinesiology. Completed post-graduate work to obtain my teaching credential in 2008