Sean Finegan, Software Developer

Sacramento, CA
209-985-6231
Sean.J.Finegan@gmail.com

DEVELOPER EXPERIENCE | *2020 – present*

Freelance 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.

Software Developer - *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.

➔ **Developed an auto proposal tool** that automatically creates a proposal letter for clients from meeting notes. Worked with Google API's, OpenAi API's and LangChain speeding up delivery time to potential clients and saving time spent on proposals.

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.

OTHER 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
Typescript
HTML5 / CSS / SASS
React / Redux
React Native
Bootstrap / MUI
Node JS / Express
Python
NoSQL / SQL
Firebase / JSON
Web Applications
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.

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.

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.

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