

JUSTIN LUU

Software Engineer

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EDUCATION

Certificate of Completion
Software Engineering
General Assembly

Civil Engineering B.S.
Cal Poly SLO

SKILLS

HTML, CSS,
Javascript (Node, React, Express, EJS)
PostgreSQL, MongoDB
REST APIs
Python, Django
Java
Project Management, Team Collaboration,
Communication

CAREER OBJECTIVE

I come from over four-years experience in construction project management on billion dollar scale projects with a background in civil engineering from Cal Poly SLO. The goal is to continue to build and engineer in tech just like i have been previously, but with more impact and scale that is part of the industry.

WORK EXPERIENCE

Software Engineering Immersive | Engineering Fellow

General Assembly

- 📅 October 2021 - current 📍 Remote
- Front end: HTML, CSS, Javascript, React
 - Back end: NodeJS, Express, SQL, MongoDB, Python, Django, REST APIs

Assistant Project Manager - Construction Project Management

Whiting Turner || Hoffman Construction

- 📅 2016 - 2021 📍 Mountain View, CA
- Managed 3 public and commercial projects - largest project 1.7B in total subcontracts
 - Worked with 25+ subcontractors between the projects as well as designers, engineers and owners
 - Trained and managed interns and project engineers within the company

PROJECTS

Kitchen Assistant v2

- Tech Stack: HTML/CSS, NodeJS+ReactJS, Python, Django, PostgreSQL, REST APIs
- Rebuild of kitchen assistant with a React-frontend/Django-backend. Added features include a cleaner UI due to React state as components get updated, automatic unit conversion when recipes generate shopping lists with their ingredients, cloudinary photo upload for recipes, and a more thorough friend acceptance process (add, pending request, pending receive, accepted).

Kitchen Assistant

- Tech stack: HTML/CSS, Node&Express.js, EJS, PostgreSQL, RESTroutes, APIs
- Kitchen management site to add recipes, search for recipes, view other user's recipes, generate shopping lists with existing recipes, and set up menus to manage requests for others (intent for household use) to make recipes.

Procore Constraint Log

- Tech stack: HTML/CSS, Node&ExpressJS, ReactJS, mongoDB/Mongoose, RESTful
- An added plugin based on general contracting background to contribute to an existing construction software solutions platform. Plugin manages construction project management constraint trackers and provide overviews for meetings.

Viral

- Tech Stack: HTML/CSS, Node&ExpressJS, ReactJS, MongoDB, REST APIs
- A COVID website that allows users to view updated COVID information personalized, upload and display a vaccine photo, view or create vaccine and booster site information, as well as comment on them and their wait times

Color Pac

- Tech stack: HTML, CSS, Javascript, Canvas
- A pacman theme game that allows a user of a certain color to eat similar color ghost and run away from ghost of different color. To throw in a challenge - the ghost change color and direction every so often!