# Steffano Vidal-Espinoza

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**SKILLS:** React, Redux, JavaScript, Express, SQL, HTML, CSS

## **PROJECTS:**

PuppiGram ReactJS / Redux / Python-Flask / AWS / HTML / CSS

live | github

Cloned a desktop version of the popular mobile app instagram exclusively for posting dog photos.

- Connected the app to an aws bucket for users to upload images from their local device and not just an image link.
- Need help here.
- Handled all validations and error messages with flask-forms.

### **SpudHub** ReactJS / Redux / Python-Flask / HTML / CSS

live | github

Cloned a mixture of etsy and instacart website for farmers to sell their produces like a farmer's market

- Updates the quantity of products the seller has as buyers purchase the product.
- Local storage cookie contained the shopping cart. It updated as the user added, removed, or subtracted products from their shopping cart.
- Handled all validations and error messages with flask-forms.

### **CarHopping** ReactJS / Redux / Express / HTML / CSS

live | github

AirBnB clone but listings are people's own personal vehicles. Users can book a night in a car.

- Handled all form submissions on react, and sent the body with all necessary info to my express backend to validate and create a resource in my database.
- Validated each booking submission so no overlapping of the same car would happen.

## **EXPERIENCE:**

### **Mechanical Designer**

Sust Manufacturing

Jan 2019 - Feb 2020

- Designed, fabricated, assembled, and tested machines in house before shipping to buyers.
- Drove to sites to oversee installation procedures and operation of our machines.
- Handled outsourcing jobs for parts when needed for customers to meet their requirements and deadlines.

## 2D/3D Drafter

Gladding McBean

Jul 2018 - Jan 2019

- Sketched by hand face profiles of numerous structure building parts, to recreate in 3D.
- Printed the sketches to compare and verify they match the part before handing the drawings to the production team.
- Worked alongside surveyors at job sites to gather all the measurements needed for the job.

## **EDUCATION:**

University of the Pacific - BS Mechanical Engineering, 2014-2018

AppAcademy - 2021 - Coding school I attended online to develop and sharpen my skills as a software engineer.