Paulo Bocanegra

(925) 395-7377 | paulobocanegra@gmail.com | LinkedIn | Github | Portfolio | Pleasant Hill, CA

SUMMARY

FullStack Software Developer with a background in Aviation, passionate about problem solving, web development, and teamwork. A personable team player with proficient communication skills and an initiative for improvement.

- **Programming Languages**

  JavaScript, SQL, Ruby, HTML, and CSS.

- **Technologies**

  React, Redux, Github, Express.js, Node.js, Webpack , Mongoose, AWS, MongoDB, Rails, PostgreSQL, SQLite3, and Heroku.

PROJECTS

Bubbles   Live Site | Github
Hair and Body Products Ecommerce platform.   ***Node.js, Ruby on Rails, PostgreSQL, JavaScript, React, Redux.***
- Incorporated user authentication security for backend-frontend via **BCrypt** to ensure privacy on the user's information.
- Implemented **Active Record** to structure information in the database, and customized **React-Router** higher order components to design the front end.
- Connected the **Ruby on Rails** backend to **AWS** (Amazon Web Services) **S3** to store multiple images for each product, while keeping the information secured with **AWS IAM**.
- Designed the behavior of the like button, managed the local state to keep track

Pooch   Live Site | Github
Social App focused on improving dog's quality of life.   ***MongoDB, Express.js, JavaScript, React, Redux.***
- Leveraged **React/Redux, MongoDB, Express.js,** and **Node.js** in order to create a swipe based dating app that brings dog lovers together.
- Connected the **JavaScript** backend to **MongoDB** to store information about each user, and the backend to the frontend using **Express** routing.
- Designed, tested and debugged User Authorization and Dog creation using **Postman** and **MongoDB** manipulation.

POSTrain   Live Site | Github
Point of Sale software that trains employees to become more efficient at data entry.   ***JavaScript, HTML5, CSS3***
- Created a software that helps servers transition from pen and paper to a touch screen using only **JavaScript**.
- Formulated an algorithm that actively populates the software with menu items and specifications. Furthermore, it creates blockers to prevent human error in data entry, and removes all previous rendered sub categories.
- Customized the User Interface (**UI**) for employees that work in low light settings by using a dark theme and bright selectors for a better User Experience (**UX**).

EXPERIENCE

Dogira Social Project   Feb 2021
  Web Developer   Live Site
- Created a single page website for a token based blockchain social experiment project in 2 days.
- Designed **CSS** animations to make 2d objects turn 3d and switch to tokens on hover, leading to a more immersive User Experience (**UX**).
- Implemented efficient **vanillaJS** functions to change the content of specific sections in order to take most advantage of the real state of the page. Used event listeners on id selectors in the process, to reduce the time complexity.

Monas Burgers and Shakes   Aug 2014 - Jul 2017
  Customer Service Lead   Website
- Incorporated new functionalities in the **The City - Dinnerware** (point-of-sale software) for employees to quickly substitute, add, or take out specific ingredients of a dish reducing order time by 20%. Essential for efficiency during peak times.
- Managed social media accounts and produced premium quality photos, including the company's signature picture, and a feature as the cover photo of **The Local Buzz** magazine for multiple months.
- Set and supervised performance and service standards to keep consistent, high quality environments devoted to customer satisfaction.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development and (2020)
EDACI (Peruvian School of Civil Aviation) @Lima, Peru - *PP - Private Pilot*   (Spring 2013)