Alexander Barrera

FULL STACK WEB DEVELOPER

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Skills

HTML5 * CSS3 * JavaScript * Ubuntu * Nginx * Gunicorn * Bootstrap * SASS
Python * Flask *   Responsive Design   * MySQL * GraphQL * Github

Experience

Privacy Playbook | privacyplaybook.com

FRONT-END WEB DEVELOPER (March 2021)

- Built the front-end using vanilla html,css and js, based on the specifications of a designer.
- Worked closely with a back-end developer to code up some "glue" functions between the api and html components.
- Controlled different versions of the app using github.

Technicians on Demand | technicianondemand.com

FULL STACK WEB DEVELOPER (February 2021)

- Developed the front-end design using Adobe XD, and made changes based on the tastes of the customer. Features mobile-first responsive design.
- Coded the entire website using the python flask framework, s3 cloud storage to host the static files (images, videos, icons), and nginx on ubuntu to deploy the website.
- Secured the website with certbot and basic nginx protocols.

Portfolio

Broward Reseller | github.com/barreraalexander/browardreseller

IN PROGRESS

Broward Reseller is a vendor/inventory management application for small businesses. The application allows for a small business owner to showcase and sell items on the internet with ease. There are 2 sides of this app: a website where customers can browse items for sale, and a management system where vendors can manage orders and inventory. This project is in its final stages, I just want to revamp the UI/UX before I host this project on a server.

The Food | github.com/barreraalexander/thefood

IN PROGRESS

The Food is the first application I began developing when I got interested in web development, and I have certainly learned a lot while trying to build this app. It has many parts, but I'll try to keep it brief. The application uses a web crawler (built with Beautiful Soup 4) to scrape cooking recipes from various websites and blogs. A few python functions then clean up and sort the data so that it can be displayed on The Food website. From there, a user can choose from various recipes and add them to a cart. The real magic comes in when the user checks-out their order. Unfortunately, I can't give away too much, but that functionality is in development.