

# MELANIE VILLELA

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## EDUCATION

University of Houston

*Mechanical Engineering*

Udacity

*Front End Web Developer*

*AWS Cloud Developer*

## SKILLS

- HTML5
- CSS3
- BOOTSTRAP
- MATERIALIZE
- BULMA
- EJS
- JQUERY
- JAVASCRIPT
- REACT
- NEXTJS
- GATSBY
- NODE
- EXPRESS
- PHP
- WORDPRESS
- PYTHON
- FLASK
- FIREBASE
- MONGODB
- GIT
- WEB SCRAPING
- RESTFUL API
- UI/UX
- ILLUSTRATOR
- PHOTOSHOP
- LIGHTROOM
- GOOGLE ANALYTICS

## EXPERIENCE

### **Front End Developer**

*Colored Pixel Studios*

2019 - 2020

Currently doing contract work at a design agency. I work using a variety of frameworks and libraries including Bootstrap, React, Wordpress, Next JS and Gatsby to build out the front end according to customer specifications and wireframe designs by UI/UX designers. Perform content updates and code maintenance.

### **Web Developer**

*Freelancer*

2018 - 2019

I worked as a freelancer creating landing pages for various businesses using frameworks like Bootstrap and making updates to current WordPress sites. Created mockup designs using Photoshop and graphics as needed using Illustrator. If a database is needed I usually try to implement something simple like Firebase. I also helped customers connect their domain to their hosting and deployed the site for them.

### **Pre-Development Work**

2013 - 2020

Before getting into coding I worked in the oil and gas industry as both drafter and designer.

## PROJECTS

### **Food Share**

Currently working on a site that allows people to share homemade food with others in the area.

REACT, REDUX, NODE, EXPRESS, JWT,  
MONGODB, MONGOOSE, HEROKU

## ACHEIVMENTS

*2018 Houston Civic Hackathon*

Honorable mention runner up