MELANIE VILLELA

FRONT END DEVELOPER TURNED **UX DESIGNER**

713-366-2532
melanienvillela@gmail.com
melanievillela.github.io

I began my technology career in front end development and I especially liked using Javascript and React but there was always something missing, I needed more of a creative outlet. Even though I was already doing some UI/UX work I wanted to take online courses to get a better understanding and improve my skill set.

EDUCATION

COURSERA
Google UX Professional Certificate
Calarts Fundamentals of Graphic Design

INTERACTION DESIGN FOUNDATION
Human-Computer Interaction

UDACITY
Front End Web Developer Certificate
AWS Cloud Developer

UNIVERSITY OF HOUSTON
Mechanical Engineering Technology

SKILLS

DESIGN
FIGMA, ILLUSTRATOR, PHOTOSHOP, WIREFRAMING, PROTOTYPING

FRONT END
HTML, CSS, BOOTSTRAP, MATERIALIZE, JQUERY, JAVASCRIPT, REACT, WORDPRESS

BACKEND
FIREBASE, MONGODB, HEROKU, AWS S3

EXPERIENCE

Colored Pixel Studios   **Front End Developer / UX Designer**   *2019 - Current*

I work part time on a contract basis for a boutique web design studio. Since I am the only developer at the company I am in charge of doing both front end development and UX design. As a front end developer I work using a variety of frameworks and libraries including React, Wordpress, Next JS and Gatsby. As a UX designer I get research briefs and design guidelines from the marketing team to create wireframes as well as low and high fidelity prototypes using Figma.

Freelancer   **Front End Developer / UX Designer**   *2018 - Current*

In between my part time work at Colored Pixel Studios I work as a freelancer mainly creating landing pages for various businesses and making updates to current WordPress sites including layout and design modifications. For the front end I mainly use Bootstrap, Materialize, Wordpress, React, Firebase and Heroku. For the UX design I was previously using Photoshop to quickly create rapid prototypes but I have recently switched over to using Figma. Other services I offer are basic graphic design using Photoshop and Illustrator and if possible I help customers connect their domain to their hosting and deploy the site for them.

Expro Group   **Mechanical Designer**   *2013 - 2020*

I worked as a mechanical designer in the oil and gas industry. Primarily used Solidworks.

Expro Group   **Mechanical Designer**   *2007 - 2011*

I worked as a mechanical drafter in the oil and gas industry. Primarily used AutoCAD Mechanical.