

# Luis Ortiz

Software Engineer

## EXPERIENCE

### Software Engineer, *Capital One*

MCLEAN, VA - OCTOBER 2019 - DECEMBER 2021

- Developed a number of new features for our robo-advisor web application using React (Typescript), Node, & PostgreSQL.
- Collaborated with product, design, and methodology teams to better define project requirements and improve user experience.
- Re-engineered the life insurance portion of our application by creating components, storing customer data in our DB, transforming data to deliver it to our financial plan analyzer API, and displaying the analysis results to the user.
- Contributed to our component library, improved component consistency across the application, and created documentations and presentations for engineers to easily understand and use our components.
- Spearheaded work with the Salesforce API and wrote an extensive documentation which improved the time it took to onboard new engineers from 2 days to 4 hours.

### Software Developer, *Blue Water Media*

WASHINGTON, DC - FEBRUARY 2019 - SEPTEMBER 2019


- Developed, tested, and deployed websites and apps for a variety of clients using technologies such as Drupal, React Native, and tools such as Node, Javascript ES6+, SASS, Gulp, and Git.
- Translated comps and wireframes using responsive design principles, standards, and best practices into fluid and responsive templates with regards to accessibility and semantics.
- Collaborated with and across Agile teams to design and support technical solutions.

### Web Development Immersive Resident, *General Assembly*

WASHINGTON, DC - AUGUST 2018 - FEBRUARY 2019

Learned the fundamentals of full-stack web development alongside software industry experts. Demonstrated excellent competency with every new material introduced and delivered work that was commended by both instructors and peers. Below are some of my projects completed.

- WOW-ISS: Uses the Google Maps API and NASA API to track the International Space Station's current location over the earth - runs on Node.JS, written in Express, serves a single-page application to the front-end using React.JS, and handles requests to MongoDB.
- Ateball: uses the Google Maps API and Yelp API to recommend diners in the area based on the user's favorite foods - runs on Node.JS, written in Express, serves a single-page application to the front-end using React.JS, and handles requests to MongoDB.
- Space-Dash: An original game built using only HTML, CSS, vanilla JavaScript.

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 <https://ortizlu.com>

 [github.com/ortizlu](https://github.com/ortizlu)

## SKILLS / TECH EXPERIENCE

JavaScript (ES6+)

React

Node

Lambda

Drupal 7 & 8

CSS3 (SASS, Stylus)

jQuery

Python

Django

Handlebars, EJS, Twig

APIs

## EDUCATION

B.S. Information Systems

George Mason University

SEPT 2015 - JULY 2017

## AWARDS / HONORS

George Mason University  
Dean's List

Recipient the Intel  
Computer Clubhouse  
Scholarship

Member of the Phi Theta  
Kappa Honor Society

## LANGUAGES

English and Spanish