

# Carla Sahagun

## Front-End Developer

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## Relevant Experience

### Web Developer @ Avanza Digital / [Website](#)

Oct 2020 - Present // Herndon, Virginia

- Produced client and server-side validation using AJAX and PHP, to allow users to send emails securely which resulted in the reduction of spam by 70%.
- Successfully identified, diagnosed, and fixed website problems including, bugs in the server-side form validation, broken links, typographical errors, and formatting issues.
- Helped achieve a consistent look and visual theme across the website by promoting uniform forms, formatting, images, and layout.

### Software Engineer Intern @ Ziptyne / [Website](#)

Oct - Nov 2020 // Remote

- Created an animated SVG loader that helps with client retention while the page is being loaded.
- Implemented an intuitive and highly responsive UI with React, CSS, and JavaScript.
- Authored Ziptyne's homepage and delivered a high-quality product in line with the team's expectations.

### Web Developer - Contract @ Business Cyber Shield / [Website](#)

Jul - Aug 2020 // Reston, Virginia

- Executed custom form validation to allow users to send emails securely which resulted in gaining 4 prospective customers in the first month.
- Tested site in various browsers and devices to ensure cross-browser compatibility and responsiveness.
- Developed and shipped a single page web application to Godaddy Servers.

### Cheffed - Creator / [Github](#)

May 2020 // Washington D.C.

- Utilized JSON Web Tokens and LocalStorage to store encrypted user information and to persist authenticated user credentials.
- Integrated full CRUD functionality to allow users to manage their dishes and to accept or decline requests from clients.
- Effectively architected a RESTful Ruby on Rails API interacting with a React frontend.

### iTeller - Pair Programming / [Github](#)

Sep - Oct 2020 // Herndon, Virginia

- Worked in a team of two to create a financial budgeting app that helps users keep track of their income and expenses, by allowing them to create, read, update, and delete transactions. Utilized Ruby on Rails and React.js, follow Agile methodologies specifically kanban.

## Skills

### Programming Languages

JavaScript (ES6), Ruby, HTML, CSS, SQL.

### Libraries and Frameworks

React, Ruby on Rails, JQuery.

### Tools & Platforms

Git, BitBucket, Git, Netlify, Godaddy, HTTP, REST, MVC, API, JSON

### Tools & Platforms

Invision Studio, Photoshop

## Education

### Software Engineering Certificate

Jun 2020 // Washington D.C.

Flatiron School

### Coursework Towards Systems Engineering

Jan 2014 // La Paz, Bolivia

Universidad Catolica Boliviana

## Languages

English, Spanish

## Organizations

### Women Who Code

2020 - present

## Interests

Classic Piano Playing, Studying linguistics, Code Challenges.