





Carla Sahagun

[Github](#) | [LinkedIn](#) | [Blog](#)

Contact

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Certification

Software Engineering Certificate

Flatiron School
Washington D.C. | 2020

Technical Skills

- JavaScript
- React
- Ruby / Ruby on Rails
- HTML5 / CSS3
- SQL
- HTTP / API / JSON / OOP
- Git
- Invision Studio
- Jira

Functional Skills

- Analytical Thinking
- Customer Service
- Software Debugging
- Teamwork

Interests

- Classic Piano Playing
- Studying Linguistics
- Algorithms, Code Challenges

Front-End Developer

Experienced in JavaScript and Ruby on Rails based programming, with recent training in full-stack software development. A detail-oriented programmer possessing strong skills in agile development, responsive design, timely execution of deliverables, and working in teams to efficiently produce quality products.

Experience

Front-End Engineer Intern

Ziplyne | Remote | Oct 2020 - Present | [Website](#)

- Translated design team's UX wireframes and mockups into responsive, interactive features, using React, HTML, and CSS.
- Implemented intuitive user experience with React, JavaScript, and CSS Animation libraries creating as a result a fully responsive slider for the team page.
- Delivered a quality product in line with customer expectations which helped develop my skills in working with clients.

Front-End Developer (Contract)

Business Cyber Shield | Reston, Virginia | July - 2020 | [Github](#) | [Demo](#)

Built a single page web application created to showcase cybersecurity services in a B2B environment. (React Js, Email.js , HTML5 / CSS3)

- Collaborated on the wireframe with the CEO of BCS using Invision Studio to create a finished product.
- Implemented a 3rd party email service and created custom form validation to allow users to send emails securely.
- Developed a responsive interface with CSS media queries to enhance the experience on all devices.
- Prepared the site for deployment, and launched it on Godaddy servers.

Projects

Avanza | Oct - 2020 | [Github](#)

Single page web application that showcases a digital agency's products and services developed using (HTML, CSS, JavaScript)

- Created and implemented a custom CSS grid system, and used media queries for mobile responsiveness.
- Increased website speed by 10% by implementing a lazy load feature for images.
- Used React state to fully control the form and used JavaScript to validate input.

Organizations

Women Who Code DC

2020 - Present

Education

Systems Engineering

Universidad Catolica Boliviana

La Paz, Bolivia

Languages

- Spanish
- English

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- Tested code in multiple browsers to ensure cross-browser compatibility.

Cheffed | Jun - 2020 | [Github](#) | [Demo](#)

Full-stack web application that allows chefs to showcase their dishes and to receive catering requests from prospective customers. (Ruby on Rails, React, Semantic UI)

- Developed a search feature that allows you to find chefs alphabetically by name.
- Utilized JSON Web Tokens and localStorage to store encrypted user information to persist authenticated credentials.
- Built CRUD functionality allowing users to manage their dishes and events.
- Created a Ruby on Rails API backend to communicate with a React Frontend displayed with a Semantic UI framework.

Flationary | **Real Time-Like App** | May - 2020 | [Github](#)

Multiplayer Pictionary Game that allows one user to draw a word and multiple other users to guess the correct word. Implemented using Ruby on Rails, React Js

- Collaborated on a team of two through pair programming to create a Ruby on Rails API backend following Restful conventions.
- Designed and implemented the main page where a user can either create or join an existing game using React, Semantic UI, and custom CSS.
- Cooperated with the implementation of Long Polling which makes multiple requests to the server in a set of time, to allow the 'drawer' to send data and to allow 'guessers' to fetch data constantly which creates a real-time-like environment.