

Cesar J Carrillo

Senior Software Engineer - Senior Full Stack Developer

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EXPERIENCE

Hulu (Disney Streaming) , Remote — Senior Software Engineer

December 2021 - Present

Member of the Living Room Browser Based Devices engineering team for helping maintain and implement new features for Disney+, Star+, and Hulu. As well as maintain and develop features for Chromecast devices for Disney+, Star+, and Hulu.

Supported millions of users a day across many platforms such as Samsung, LG, Vizio, Panasonic, Hisense, and all compatible Chromecast devices.

While working on the Playback Team that is specifically in charge of anything related to video playback that includes analytics, user interface, user experience, experimentation. Day to day development included Typescript/Javascript, SCSS/CSS, React/Preact, AWS S3, remote debugging for connected devices.

Fox TV, Santa Monica, CA — Senior Full Stack Developer

July 2021 - November 2021

Assist with architecture decisions for our Vue.js/Nuxt.js front-end consumer facing websites and applications. Onboarded new team members, and gave lectures to new team members who were unfamiliar with the Vue.js/Nuxt.js framework as well as other technologies used in the tech stack to bring them up to speed.

As the most senior on the team in terms of time and knowledge of the codebase and many repositories, product managers and other developers have considered me the “go to” person for any questions they need answered.

While assuming a mentorship/leadership position, the continuation of developing new features, fixing outstanding bugs, helping other developers, and providing support to content editors has continued.

Fox TV, Santa Monica, CA — Full Stack Developer

January 2020 - July 2021

Fast paced environment working with product managers and

Programming Languages

Typescript, Javascript, HTML, CSS, SCSS, PHP, JSON.

Front-End Frameworks

React, Preact, Vue.js, Nuxt.js, Angular 2+

Front-End Libraries

Angular Material, Bootstrap 4, Socket.io, NGXS, Vuex, Vuetify.js, Axios, JQuery.

Back-End Frameworks (Node.js)

Express.js, RESTful API Design

Server Technologies

Node.js, Linux - Ubuntu Server, NGINX, AWS EC2, Bash, Linode, Netlify, Vercel

Database Technologies

NoSQL, MySQL, MongoDB, Mongoose

Testing Technologies

Jest Unit Testing, Karma Unit Testing, Vue Test Utils

Tools - Miscellaneous.

Sentry, Conviva, Jira, Git, Npm, RxJS, Redux, Docker, Wordpress CMS Development, Github, SSH, Google Analytics, Segment Analytics, Comscore, Anvato Video Player, Chartbeat, Fullstory.js, Agile, SEO, New Relic.

content creators to maintain and develop features for 18 Fox TV station websites and for millions of users worldwide.

Collaborate with designers Independently to translate UI designs to Vuejs reusable web components that can be server side rendered and statically rendered for specific pages with the Nuxt.js framework. Maintained and built custom features with PHP and JQuery for our Headless Wordpress CMS.

Working alongside third party code vendors such as Comscore, and Anvato to implement a custom video player experience for all 18 websites.

The HoverCam, San Diego, CA — Full Stack Developer

August 2018 - November 2019

Startup environment, building 3 progressive web apps for classroom technology.

Implemented Adobe Design UI mockups to reusable web components with Angular 8, HTML, SCSS and Typescript.

Designed and developed RESTful APIs with Express.js, Socket.io.

Modeled and managed our MongoDB NoSQL database with Mongoose Schemas.

Maintained production/development AWS Ec2 servers. Setup reverse proxies with NGINX for 3 Web Apps running Node.js

EDUCATION

California State University Fullerton, Fullerton, CA — *Computer Science*

Majored in Computer Science, emphasis in Web Development.