

# Carlos Olivera Venegas

I'm a passionate Dev, eager learner of new technologies and a team player. I care about the business's impact. I've worked with teams to develop innovative and influential websites that effectively engage customers and drive business outcomes. I create well-structured code that ensures that the objectives are met.

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## EXPERIENCE

### Crehana, Remote — Senior Software Engineer

MARCH 2015 - PRESENT

- I started as a Semi Senior frontend developer when the company had 6 members and delivered excellent quality code even now that the company has reached Series B and has more than 450 members. I refactored the application from Angular to ReactJS in a Django Monolith and set up the first frontend structure from scratch with Webpack at that time. I've developed many products from landing pages to live streaming apps with chat and a custom blog for the company. To ensure that project deliverables met established standards, I regularly reviewed code to validate code structure, security, and compliance with best practices. I helped and mentored new team members and later led different teams to build a consistent culture of work for the frontend tech team. Overall, I am committed to using my expertise to create innovative and effective solutions that contribute to the success of any project that I am a part of.

- The Frontend tech stack includes React, Apollo Client, TypeScript, Next.js, styled-components, and TailwindCSS, while the Backend is a Django application that utilizes GraphQL.

- Oversaw all aspects of the design process, from ideation to final implementation, ensuring adherence to established guidelines at every stage. I have accomplished this while working in an Agile-driven environment, ensuring project timelines are met, and utilizing available resources efficiently. Furthermore, I have co-created growth solutions, measuring and improving the user experience with amplitude analytics. Through this, I have gained a deep understanding of the needs and preferences of end-users, which has enabled me to develop applications that are user-friendly and effective. More than a developer I'm a key actor to understand the business needs and develop solutions to accomplish the company vision.

- I've built, redesigned and improved core pages, such as the homepage, courses catalog, course detail, onboarding, authentication(email, social apps), blog, live streamings, chat apps, subscription model with shared memberships, eventual logic for campaigns like Black Friday, Cyber Monday, shopping carts, different payments platforms integrations

## SKILLS

Next.js · Apollo GraphQL ·  
Node.js · Javascript · Jest ·  
Cypress.io · Python · Django  
· styled-components ·  
Cypress.io · Redux.js ·  
Webpack · Vercel · Tailwind  
CSS · NodeJS · Material-UI ·  
Serverless · ReactQuery ·  
ESLint · WebSocket ·  
TypeScript · React.js ·  
GraphQL · Sanity · Vercel ·  
Stripe · Markdown

## LANGUAGES

Spanish, English

(Stripe, Rappi, PayU), referral programs and credits redeem (Crehana credits), whole rebranding company to integrate the new colors and brand of the company, implementation of marketplace in alliance with Wacom, Wishlist, campaign landings and also improvements and features for the classroom player (notes in classes, UI improvements, seek to on saved notes). I have accomplished this while working in an Agile-driven environment, ensuring project timelines are met, and utilizing available resources efficiently.

- Provide guidance and assistance to frontend developers within the team in making technical decisions as they take on new projects.

- As the leader of the Core Growth, Funnels Growth, Retention and Payments teams at Crehana, I was responsible for establishing coding guidelines, processes, workflows, and meetings to improve the team effectiveness and create a balanced culture of work. I mentor and guide technical team members in all project activities on multiple small to medium-sized projects or one large project. I collaborate with Product Managers and Product Owners to ensure that the projects meet the business requirements.

- I helped in the recruitment process to expand the Frontend team by doing technical interviews with the candidates and evaluating their skills to find the best fit for the role and the company.

- Measure business goals with Mixpanel and VWO at first and then when the company expanded, migrate to Amplitude Analytics and Amplitude Experiments

- I improved the web performance lighthouse score from 20-30 to 50-80 at the primary e-commerce pages. I also optimized core web vitals metrics like LCP, FIP, and CLS by enhancing the performance of javascript and react components.

- I migrated a project that was using npm to pnpm for faster installations. I'm constantly checking for new technologies to improve the project status.

- I helped maintain the shared React components repository that is used across the company.

- I have experience using the "imgix" service to enhance the loading speed and performance of landing pages by optimizing images and media content.

- I've worked with SentryIO track bugs and take action on broken code proactively before the end user notices it. I've worked with projects inside it and created a flow to solve the problems and created tests to prevent future similar bugs.

- Additionally, I have coached team members on various techniques required to complete their job tasks and trained new team members on company procedures and safety requirements.

## **Prosepe, Remote — *Full Stack Developer***

OCTOBER 2020 - FEBRUARY 2021

- I met with the client to gather the requirements and create a plan to build an e-commerce site from scratch. Estimate tasks with 1 additional frontend and resources.
- I built an e-commerce site consisting of a landing page, catalog page, product detail page, contact page and checkout.
- I built the frontend with NextJS with Typescript, DaisyUI, React Hook Forms with Zod validation library and Stripe for the Checkout.
- I built the backend with NextJS, SanityCMS (for the content and product management). I also added support for sessions with shopping carts.
- I made the page responsive, mobile first and SEO friendly (this is key for an e-commerce site to improve organic search)
- I configured and deployed the app at Vercel

## **MiRewards, Remote — *Senior Frontend Developer***

APRIL 2020 - JULY 2020

- I built the main landing page for the product. Employed React JS, Styled System, HTML5, and CSS3 to construct static websites that were optimized for compatibility with multiple web browsers (mobile first). The company offers a program rewards linking your existing credit cards to win prizes.
- I built the registration and login page using react hook form for validation
- I built the account settings page to manage the user data and linked cards, and also the notifications settings panel. This page lets the user change passwords and update their personal data.

## **AttachTV, Remote — *Senior Frontend Developer***

FEBRUARY 2019 - APRIL 2019

- I built the main landing page for the company using ReactJS, styled components, .
- I built the documentation page using ReactJS with support for markdown to make it easier to edit the docs at any time. I configured the setup for SASS to compile, minimize and optimize the styles for the docs page.
- I met with the client recurrently to talk about the UI progress and to add minor changes if necessary.
- I configured the grid system for the main landing page and to be used for further pages

## **EDUCATION**

**Bachelor of Science. Systems Engineering**  
**Universidad Cesar Vallejo, Lima - Peru**

MARCH 2008 - DECEMBER 2013