

# Manuel Alejandro Sánchez Arteaga Carretero

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## Experience

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### Frontend Engineer

Oct 2022 - Present

Evolve Media LLC

Remote, Mexico

- Proficient in Vue.js, I develop and optimize engaging, interactive, and performant game templates used in ads, resulting in increased user engagement and conversion rates. Collaborate with UI/UX designers, animators, and BI teams to create ads that effectively display analytics while keeping users highly engaged.
- Optimized our internal ad managing platform to better handle large data inputs, in our campaigns form, reducing load times by 49%, drastically improving the user experience.
- Implemented features in the platform like data filtering and api calls to change the displayed results dynamically, reducing development time for the trafficking team by 23%.
- Lead a small team of developers to implement a redesign of our old Phaser3 + Vue game template, teaching them about implementing OOP practices like SOLID principles.

### Fullstack Engineer

Jul 2021 - Jul 2022

UnDosTres

Remote, Mexico

- Developed an HTML to PDF converter to display credit card users' monthly bills retrieved from our Go microservice, improving the billing system's accuracy and efficiency with algorithms like min heaps to order the data displayed.
- Created webviews in Kotlin for the iOS/Android credit card request and payment page flow, ensuring a seamless user experience across platforms.
- Utilized React to connect with the Go api for a loans application form, facilitating user-friendly and responsive form submission.
- Contributed to the creation of a PHP SDK for merchants, enabling easy integration of our e-commerce site into their systems.

## Skills

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**Programming languages:** JavaScript, PHP, SQL, Go, C#

**Technologies:** Vue, React, Docker, Github, Phaser, Bootstrap, Sass, Angular

**Tools:** JetBrainsIDE's, Jira, VSCode, Photoshop, Bash, Linux

**Soft skills:** Problem solving, collaboration, continuous learning.

## Education

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Benemérita Universidad Autónoma de Puebla

Aug 2014 - Nov 2019

BS in Mechatronics Engineering

Puebla, México

## Activities and Achievements

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**Cambridge English Language Assessment:** Certificate in Advanced English level C1

**CENEVAL test:** Outstanding performance.