

# Juan Sebastian Caicedo Alfonso

Software developer | Electronic engineer

## Projects

### MaiMovies - [article video](#)

Dec 2022 - Jan 2022

Mobile app to create and edit personal lists of audiovisual media. Developed with **React Native** and **Mobx** for **Android** and **IOS**

### Booking Experience - [deployment video](#)

Nov 2022 - Dec 2022

Website to deploy proof of concept ideas for clients of a booking page. Features in the first version: Creating new booking locations, creating, editing, and deleting bookings, changing theme according to machine preference supporting Android, IOS, and Windows. Build with **NextJs**, **ReactJs**, **Redux**

### Port-e-commerce.shop - [deployment](#)

Oct 2022 - Nov 2022

Massive E-commerce website store. Full stack project, built with **Nextjs**, **React**, **Redux**, **Django**, **Graphql**, **docker** and **Postgres**. It's fully deployed and implements features like creation of accounts, authentication with JWT, image uploading and storing, profile editing, email password reset and tag and search engine.

### Order Management Application - [video](#)

Dec 2021 - Dec 2021

Full interface and restful api that handles the process of creating and processing orders for a retail company. Learned **React**, **Flask**, **css**, **bootstrap**, **sqlalchemy**, and **mysql**. It allows the user to log in, log out, create, display, and delete orders and clients.

### Know your business - AltspaceVR MRE

Nov 2021 - Dec 2021

Mixed reality extension for the AltspaceVR platform. It uses Nufi's apis to allow users to do taxpayers and trademarks research in Mexico's archives in a 3D environment. Learned **typescript** and **altspace MRE SDK**.

### Know your business - Web App

Sep 2021 - Oct 2021

Web application that uses Nufi's apis to retrieve information from any company. Learned **c#**, and **ASP.NET** as back-end and front-end frameworks. It uses an implementation of Model-View-Controller architecture (MVC).

## Experience

### Software Developer - at Encora

Jun 2022 - Oct 2022

Migrating tool for intelligent process development in biopharmaceutical and biotech, recently acquired by the company. Learning and migrating technology from a heavy code load of more than 30 repositories. Technology stack: **React**, **MongoDB**, **Docker**, **Kubernetes**, **CICD**, **AWS**.

### Software Developer - at Nufi

Dic 2021 - Jun 2022

Developing proof of concepts and new products for the company to work and sell, answering directly to the CEO. Developed a whatsapp chatbot that retrieves info from public ids through OCR and delivers a full report of the people. Developed in **React**, **React native**, **node.js**, **express**, **selenium**, **Stripe**, **Twilio**.

### Software Developer - Internship at Nufi

Sep 2021 - Nov 2021


Built a "Know your business" (KYB) web app. Improved the user experience from the previous application the company was implementing. Designed a **restful API**, which when implemented, increased the legibility and the amount of the data presented to the clients.

### Math/Coding Teacher

May 2017 - Sep 2021

Autonomous teacher to students all around the world. Taught 12 students per week identifying their specific way of learning and creating dynamic and fun lessons while getting a student's rate of hiring again of 97%. Main topics: **Javascript**, **Python**, **React**, **Java**, **linear algebra**, **differential calculus**.

## Details

 jseb.dev

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## Profile

Software developer with a keen sense of detail and optimization. Thanks to my eagerness to learn and research I've developed different solutions for the Fintech Industry, including integration of automated messaging services, API design architecture, web scraping, and data manipulation.

I like to learn and use clean architectures, agile development methodologies, and front-end frameworks, especially React to build stunning user-oriented platforms.

## Technical Skills

- React
- React Native
- Nextjs
- Node.js
- Django
- MongoDB
- MySQL
- Docker
- Graphql
- Rest
- MobX
- Redux
- CICD

## Languages

- **Spanish:** Native
- **English:** Conversational - Proficient
- **French:** Intermediate

# Education

## Full stack software developer, Holberton School

Feb 2021 - Nov 2021

Holberton School is a peer-learning, project-guided, and self-learning-based full-stack software engineering school. During my time at Holberton, I was able to propose and lead 5 extra projects from the usual curriculum.

## Electronic Engineer, Universidad del Valle

2010 - 2016

Electronic engineering bachelor