# Alessandro Branco

Front end Developer

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Hawthorne, CA

## Experience

### Memoreez - Store Manager

DEC 2021 - PRESENT

I've been developing store strategies for expanding traffic and profitability and training the staff to be proficient with their job while providing feedback that leads toward high levels of satisfaction among customers.

### Front End Developer - Freelancer

DEC 2021 - MARCH 2022

Created the concept and design specifications for a health care provider that serves over 3000 people. Challenge: Take advantage of mobile apps reducing the patient stress while waiting for the appointment. Solution: Create an app that pulls movies from a database using API calls, where the client has the options to view the top playing while being updated about the waiting time.

### Moderna Organização Pedagógica - Front End Developer

AUG 2021 - NOV 2021

Tutor in a high school student project. Objective: To reduce the cost of textbooks among scholarship/non-scholarship students from private schools. Solution: Design and create the concepts and specifications of an app that favor the exchange or sale of used textbooks among schools in the same region, reducing its acquisition costs by more than 65%.

### Moderna Organizacao Pedagogica Integrada - Mathematics Teacher

NOV 2013 - JAN 2020

I've created an interactive, cooperative learning environment by using the latest and most efficient learning tools of teaching. During this period it was noticed that the students had an active, participative and collaborative posture resulting in new enrollments every year for the school.

### Mathematics Tutor - Mathematics Tutor

NOV 2008 - JAN 2020

I've provided guidance to students on the very basics and advanced dimensions of mathematics, helping them to overcome the obstacles of dealing with math problems and the frustration that usually arises from the inability to understand and successfuly apply mathematics principles. During this period more than 85% of my students were accepted into elite schools and great universities in the first year of trainning.

## Education

### Certified Front Web Development

Udacity | Udemy | FreeCodeCamp| Origamid

### MA, Mathematics Learning

UERJ - Universidade do Estado do Rio de Janeiro, Brazil, 2016

### BA, Mathematics

UFRRJ - Universidade Federal Rural do Rio de Janeiro,
Brazil, 2008 - 2013

## Skills

### Programming

HTML, CSS, Bootstrap, SASS , responsive design, JS/ ES6, Rest API, Node.js, React.js, Shopify Liquid

### Tools

Adobe XD, Figma, Photoshop,Chrome Developer Tools, Firefox Developer Tools, Git/ Github, MongoDB

### Languages

Portuguese (Native)
English (Bilingual proficiency)
Spanish (Intermediate)

Movie Selection Project

From November 2020 to December

Created a JavaScript …. That helps people to select their movies based on
filters.   The search reduces the search time by 15%.
https://codepen.io/alsbranco/pen/vYppqpp

https://codepen.io/alsbranco/pen/PoQgLjB

- Movie selection
- Filters
- Password generator
- JS Animation and visual interaction

Periodo de tempo de que mês até mês
Objetivo do projeto

Como voce fez

Impacto

https://codepen.io/alsbranco/pen/mdxJZBv

https://codepen.io/alsbranco/pen/NWYWWEw

## Projects description (draft)

### 1)      Movie App (Lumiere)

Lumiere is a movie app made with HTML, CSS and Javascript. It pulls movies from The Movie Database using API calls. Users have the option to view the top playing movies, sort them by genre or search for other movies using the search function.

This app was developed to help physicians, hospitals and health care providers to take advantage of mobile apps for reducing the patient stress, providing a great selection of movies while they're waiting at the doctor's office. This project has improved the mood of patients by 80%.