Ian Castaño

Full Stack Developer & UX/UI Designer

"A person who never made a mistake never made anything"

About Me

Full Stack Developer & UX/UI Designer

My name is Ian Castaño. I was born in Bogotá, Colombia. I am studying Interactive Design (Known as a User Experience career abroad). Since I like to expand my knowledge of how things work in internet, I decided to start learning Full Stack development, even if my career demands Frontend Design more than Backend.

As my work experience in a development team is not as strong as expected, I have worked in some open-source teams and small business in Colombia to develop solutions that improve someone else life or someone else business.

I have more than 2000 contributions in some projects at my GitHub profile. Most of them are of Java language and TypeScript projects.

Ian Castaño

Age: 20 Years old. Bogotá, Colombia

+5

Years of web development

+4

Years of Angular experience

Education

Full Stack Development & UX/UI Designer

MEAN Stack Development

Before I chose my career, I started with self taught education. In 2017, my journey started with a Full Stack course, involving NodeJS, Angular and MongoDB.

01

Undergraduate Program

In 2018 I started the "Interactive Design" program in the Jorge Tadeo Lozano university, located at Bogotá. This program cover Web Development, Game Development, Agile methodologies and User Centered design.

02

Advanced CSS design course

In 2018, I started an advanced CSS / SASS course, where we learned professional techniques of web development. I finished this course in early 2019.

03

Experience

Full Stack Development & UX/UI Designer

At the same time that I was learning Full Stack development, more and more I began to see people around me who needed a technological solution for their businesses.

For this reason, I decided to join in several projects, which although they do not assure me of direct experience in the industry, I learned many things through them.

01

02

03

Martina Store – Aaron

In 2019 I created an accountancy solution for a medium-size brand in Colombia called Martina. Ths accountancy panel was Nest.js – Angular based. i

Astrocube Development

From 2018 to 2021 I developed a long-term solution for a Game server community, involving MEAN and RESTful architecture communicating between Java.

Gobernemos

From 2021 I designed and developed an Ionic based open-source project addressed to encourage the citizenship participation in government projects.

Language

Full Stack Developer & UX/UI Designer

I learned English along with Spanish when I was child, so, I have a great management of this language. Even, I also have a good knowledge of development jargon while talking. I know communication is a must-have in every development team, so I try always to do my best in share my ideas and keep in track with the rest of the team.

Spanish   **100%**

English   **90%**

UI/UX Design

As my career's meta, the designs I always have done are strictly focused on the user.

Full Stack

Modern Frameworks and good web design practices.

What I Do?

Full Stack Developer & UX/UI Designer

The environment where I have been working for around years and I have most knowledge of is about Angular. I have also worked with another Single Page Application frameworks like Vue and React. Also, I have solid knowledge of how Bootstrap works since I had a Workshop where we recreated many of the core-functions of this framework from scratch.

In terms of backend development, I have worked with NodeJS based RESTful along with Java development, which improved my Object-Oriented Programming and Data-Oriented Programming in order to make consistent and scalable applications. Also, I have been working with Nest.js framework for RESTful applications.

Reactive Programming

One of the concepts I love to work with. It adds consistency and scalability to the code.

Good Practices

Programming is the art of write code for others.

Scalable Code

If a project can scale correctly, I will feel like my own being can "scale" with it.

Skills & Knowledge

Web Developer & UX/UI Designer

Combining good practices of development, Object Oriented Programming, Reactive and Functional Programming along Redux and solid knowledge of how a RESTful system works, I am capable to be part of a solid development team.

Also, I have knowledge of how the mainstream of Angular development flow works, including concepts like Dependency Injection and modularized workflow, and how the Reactive Development has an important role in this type of development.
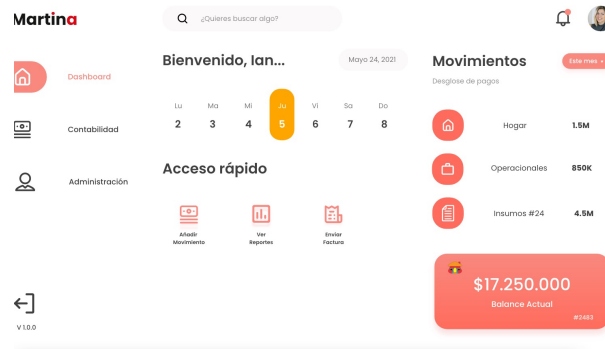
I have the knowledge of how an automated and scalable backend works in Java, involving several frameworks like Guice for Dependency Injection and SOLID pattern improvement, or Gson / Jackson for two-way data binding in some cases. Also, as part of my career we have been learning and being involved with Agile Tecnologies and DevOps tools constantly.

Finally, as web designer, I have the knowledge of good practices of CSS styling and HTML markup, making use of preprocessors and algorithms applicated to styles in order to make reusable and maintainable code.
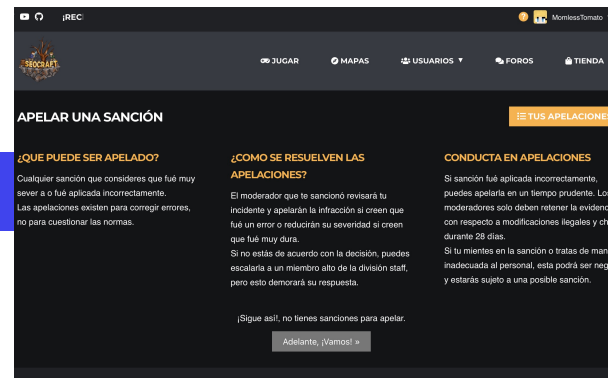
Project Samples

Web Developer & UX/UI Designer

These are the most significative projects I have worked. In every project I did my best, in order to keep growing personally and professionally.
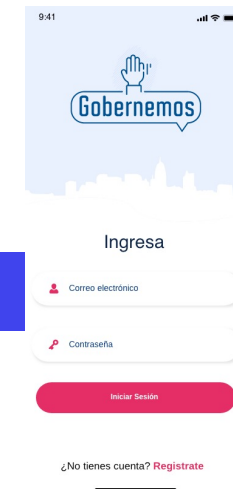
Martina Aaron Panel

Aaron is an accountancy panel suited for non-professional administrators of a Colombian business.

Astrocube Network

Perseus / Centauri / Polaris. A solution designed for a gaming network aiming to provide their players a unique experience.

Gobernemos

An open-source idea developed to encourage Colombian citizens to take part in government projects.

Incomes and Outcomes made in an easier way for non-professional accountants.
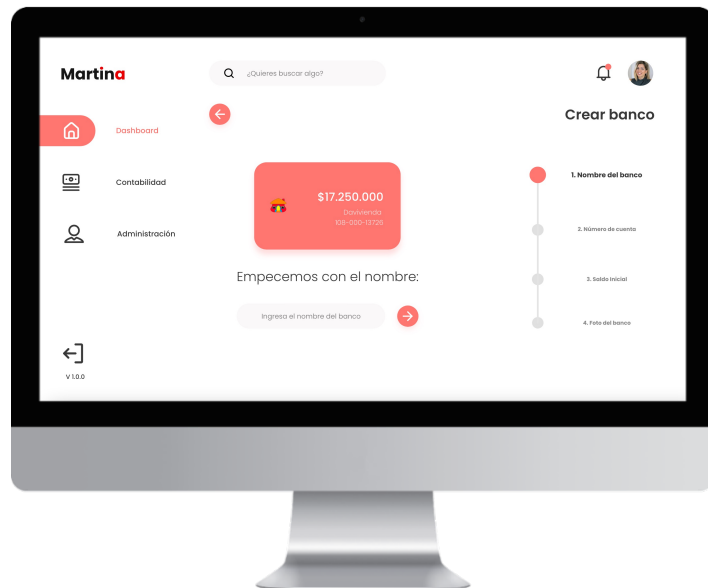
Easy Invoice generator matching with accountancy module.

Website developed in angular with stats, game maps and In-Game interaction.

Accountancy

Invoices

Products

Martina Aaron

Intuitive accountancy solution

As a medium-size handcrafting business, some of the accountancy challenges was the lack of custom solutions of the industry, where their owners opted to rely on Excel sheets to improve time. This solution was designed with every requirement of their workflow and baptized "Aaron".

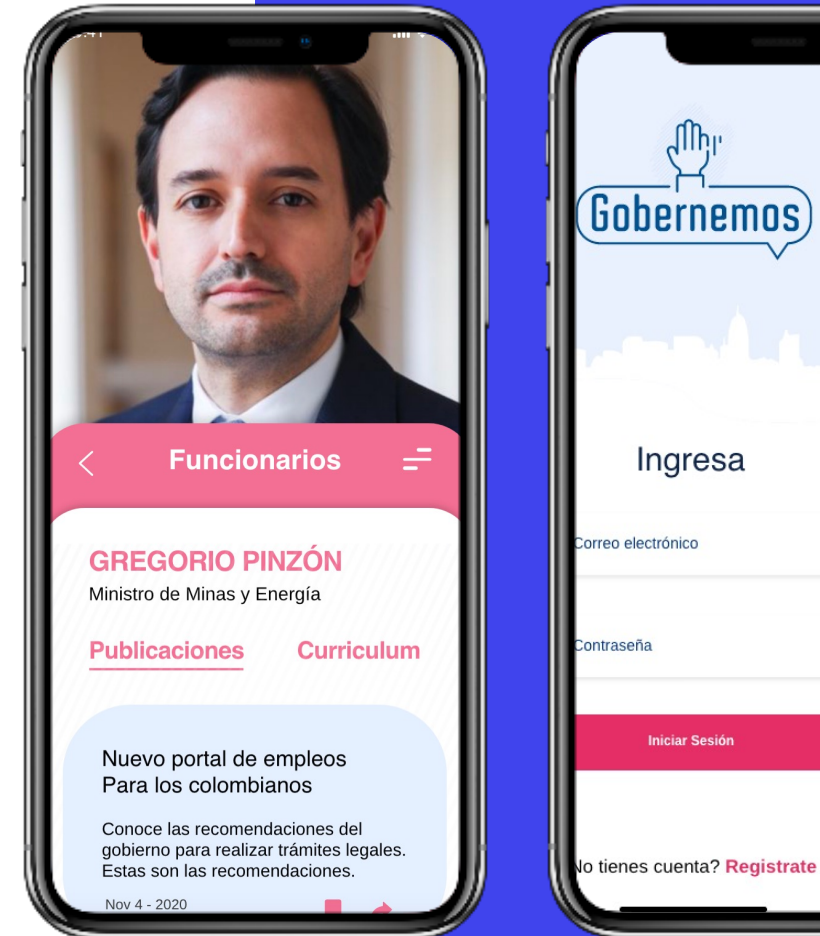# Gobernemos

U/UX Design – Ionic Development

As a research work on citizen participation, we created an application aimed at receiving requests from citizens from all over the country and voting among themselves, so that those councilors can prioritize citizenship problems.

Ionic 4

Angular-based app.

Teamwork

All the app creation was made by non-developers as a workshop.

A Java – Spigot API based system synchronizing In-Game functionality with the game.
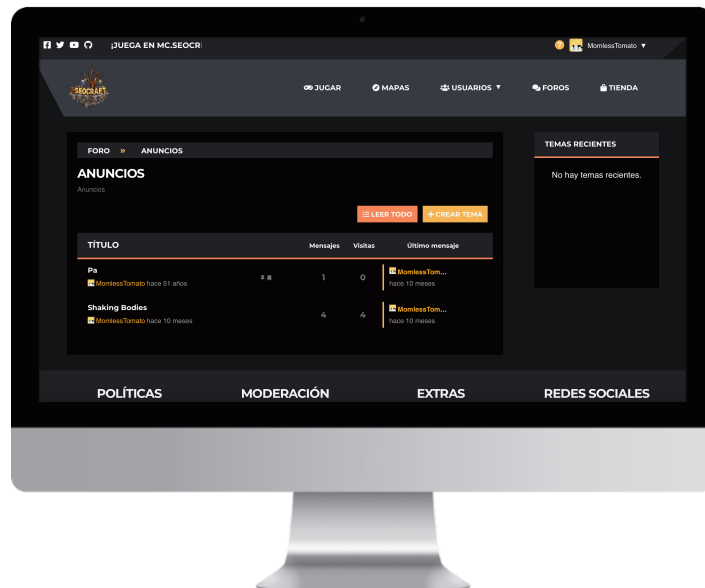
NodeJS based backend who works as the master control of the entire network.

Website developed in angular with stats, game maps and In-Game interaction.

Centauri

Perseus

Polaris

Astrocube Development

Complete Solution Development

As a new gaming community, we aimed to create a smooth interaction for users, where they can simultaneously access their In-Game stats at their website while obtaining some rewards and advantages.

My Mission

Change someone's life with technology
Along with mine.

Meaningful Design

An app is useless when it does not have a significant value to its users.

Radical Changing

Creating applications that will change someone's course.

Continuous Improvement

Learning to improve at the same time technology does.

My Vision

All my projects must mark a future footprint.

Continuous Improvement

All my apps could be scalable to supply their users needing to future.

Learn and Teach

I will keep improving through all my career and help others to do so.

Helping to Grow

All my development must help to grow the business I am working for.

+57 305 790 1484

Personal phone. You can call me any day from 10:00 AM to 11:00 PM (GMT -5:00).

ianfe@martina.com.co

I will respond every mail as soon as possible. No exceptions.

My Contact

Full Stack Developer & UX/UI Designer

I would be glad to answer by any contact method.

Thank You

Frontend Developer & UX/UI Designer

This is the end of my resume, thanks for all your time and attention.