





PROJECTS

Winter 2020 Mexico City Professional project / Full stack developer

Inmobiliary project

UI for a client's project where people can choose a place to see details and if it's available for purchase. All this project updates in real time and the content is modified from the CMS.

React / Strapi JS / QGIS

Autumn 2020 Mexico City Professional project / Full stack developer

Ultra maratón sierra mixe

This is a client's project on the automation of the processes involved in the realization of a

marathon race such as registration, marketing and payment.

React / Nextjs

Present Mexico City Personal project / Full stack developer

Firgun

This is a personal project where people can come to learn about programming languages, especially on the web. It also allows people to learn about curious things that programming languages have inside them in order to motivate people to learn.

React / Gatsby / GraphQL

Autumn 2019 Mexico City Personal project / Back-end developer

Othello Game IA

Game application to simulate the behavior of an artificial intelligence capable of play the Othello

game and choose the best move depending on the level of difficulty chosen.

Processing / Java

Summer 2018 Mexico City Personal project / Full stack developer

Copnap

Mobile application for Android to help teachers and students to know if a number is prime or not, also the app can give you the list of prime numbers in a range and calculate the Euler's totient

Flutter / Dart

function.

EDUCATION

2017- 2021 Mexico City **BS in Computer Science**

UNAM, Faculty of Science

Relevant Coursework: Automata Theory, Computer Architecture, Algorithm Analysis, Artificial Intelligence, Software Engineering, Operating Systems, Data Structures, Relational Databases, Distributed Computing, Geographic Information Systems

GPA: 81

TECHNICAL SKILLS

WORKFLOW

4 years Python, Java, HTML, CSS, Haskell
3 years Javascript, Flutter, Dart, Oracle SQL
2 years C#, Unity, Racket, C, Django, React

1 year Gatsby, GraphQL

6 months Nextjs, Golang, Strapi CMS

Mac OS, Linux, VS Code, Gitlab, Netlify

LANGUAGES

Spanish - native English - proficient French - limited Portuguese - limited HOBBIES

I love to try new technologies that help me to improve my productivity and create awesome things with them. I like playing video and board games with my friends, especially Rocket League and Chess.

INTERESTS

Augmented reality / Machine
Learning / Data Science /
Computer Graphics / Open
Source / UI / Cryptography
/ Concurrent systems / UX
/ Data Mining / Computer
hardware / Graphic Design