





Firgun

The Art of Design

PROJECTS

Mexico City

Full stack developer Present

This is a personal project where people can come to learn about programming languages, espe-

cially 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

Full stack developer Present

This is a personal project where I investigate the design of things or places in order to show the Mexico City

details that hide in their design and in the experience of use and thus be able to better understand

the process of creating an object and how it interacts with people React / Gatsby / GraphQL

Full stack developer Ultra maratón sierra mixe Present

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

marathon race such as registration, marketing and payment.

React / Nextjs

Autumn 2019 Back-end developer Othello Game IA

Mexico City 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 Full stack developer Copnap

Mexico City Mobile application for Android OS 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 function.

Flutter / Dart

EDUCATION

2017-2021 **BS in Computer Science UNAM, Faculty of Science**

Relevant Coursework: Automata Theory, Computer Architecture, Algorithm Analysis, Artificial In-Mexico City

telligence, Software Engineering, Operating Systems, Data Structures, Relational Databases, Distributed Computing, Geographic Information Systems

WORKFLOW

GPA: 81

TECHNICAL SKILLS

3 years Python, Java 2 years HTML, CSS, Haskell

1 year Javascript, Flutter, Dart, Oracle SQL

6 months C#, Unity, Racket

2 months C, Django, Assembly, React Currently Nextjs, Gatsby, GraphQL, Go

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

Mac OS, Linux, VS Code, Gitlab, Netlify

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