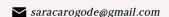
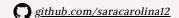
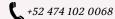
Sara GÓMEZ





in <u>linkedin.com/in/sara-carolina</u>



Education

Universidad Panamericana, Campus Bonaterra Graduating in Aug 2024 Artificial Intelligence Engineering

GPA 9.8/10

Work Experience

Vibing Studios March 2022 - October 2022

Focusing on play-and-earn games that integrate NFTs.

- Work in back-end to sign and verify Solana and Ethereum addresses.
- •Built a database with Solana and Ethereum addresses.
- Developed front-end using CSS for Bitmon Launcher.

Typescript, React.js, next.js, Tailwind CSS, SQLite, node.js

Kindynos November 2021 - February 2022

Specialized in blockchain technology and dedicated to finding technical solutions for every need.

 Worked in different areas such as smart contracts development and front/back-end services.

Go, Vue, Javascript, React.js, node.js

Major Projects

UP Bus Click here to see the project

Web App that helps UP students find another UP student that can take them to campus.

- Developed a database in back-end using MongoDB.
- Designed and developed front-end using CSS and SweetAlert2.

Mongoose, CSS, SweetAlert2, Javascript, Html, React.js, Dotenv, Express, SCRUM

Pac-Woman Click here to see the project

3D videogame based in the original Pac-man with two different worlds (Call of duty and Pac-woman).

- Developed Call of Duty's world and collaborated on the Pac-woman's
- Created characters materials with Gimp. *Unity*, *Gimp*, *Sketchfab*, *Mixamo*, *C#*

Images Out of Circles Click here to see the project

Project that uses Differential Evolution to approximate an image with circles only.

- Implemented differential evolution algorithm from scratch.
- Defined an effective objective function and animated the results.

Python, cv2, numpy, matplotlib

ICPC Contestant

Annual programming and algorithmic competition between universities around the world

- Joined ICPC in 2020, and keep practicing in order to get better as a problem solver.
 - C++
 - Main topics: data structures, graphs, sortings, searching

Skills

Programming Languages

- C++/C	3 years
- Python	2 years
- Typescript/Javascript	1 year
- Java	1 year
- SQL	1 year
- CSS	10 months
- Html	10 months
- C#	6 months

Libraries/Frameworks & Platforms

- React- Bootstrap- Github- Gimp

Node.js
Figma (Basic)
Vue (Basic)
Next.js
Ionic (Basic)
Flutter (Basic)

Operating Systems

- Windows
- Linux

Soft Skills

TeamworkResilienceSCRUM

- Multitasking - Open-minded

Languages

Spanish (native)

English (B2)

Interests

- Traveling
- Playing guitar, drums and bass
- Sketching
- Nature