

Contact

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About me

I am a freelance developer / freshman student who is looking to improve in my technical and social skills to boost my knowledge to solve real world problems.

Programming Languages

JavaScript (3 years)
TypeScript (3 years)
C/C++ (3 years)
Python (3 years)
C# (1 year, Unity)

Technical Skills

Blender
Arduino
AWS
Git / GitHub
Google Cloud Platform
Figma

Personal Skills

Autodidact
Fast learner
Leader
Self - management
Creative
Collaborative

Future Projects

Startup Valley – A new Crowdfunding platform based in content creation.

Creating an **E-Commerce platform** for a Mexican company.

Rodrigo Terán Hernández

Freelance Software Engineer

a very passionate web developer... and a freshman enthusiast...

Education and courses:

Tecnológico de Monterrey

B. S. in Computer Science and Technology

Expected Graduation: June 2025

- 3 Day Robotics at the Kennedy Space Center Visitor Complex. **NASA**
- Engineering session of the steam program. At the American Space Museum. **NASA**
- INC-B Challenge. **Entrepreneurship**

Internships:

2021 summer

- Leadsales:** Frontend web development.
 - I implemented new features to the platform using React Js and Google Firebase.

Work experience:

Freelance

- BIMAS SC.** I made a website for an environmental company.
 - They have gained more credibility thanks to the website.
- Colegio Victor Frankl.** I made a uniform sales control platform for a school.
 - They have earned more than \$200,000 MXN. with the platform.

Leadership activities:

2019

- Instructor of **STEM** at **FIRST community** at my high school.
- Judge of the **WER** Mexico competition. National stage.

2020

- Machine Learning** professor using **Python** in high school.

2021

- Web platform development** professor using **React Js** in high school.
- Member of the society of students of my career. **SASTI** Alumni Student Club.
- Board of Directors of the ENACTUS group. **Entrepreneurship**

Personal projects:

2020

- Dog Finder:** Full stack web development.
 - I created a web platform that helps find lost pets with **Artificial Intelligence**.
 - I implemented OAuth (Google and Facebook), Google Maps API, Stripe, bots, AI, etc.
 - This project taught me to structure the architecture of a full stack project.

2021

- Dark programming language:** A new programming language.
 - I developed DARK, a **new programming language** that can be used from the browser.
 - This project taught me how to create a programming language from scratch and how to create data structures.

2021

- Fourier series:** Fourier series canvas viewer.
 - On this platform you can make the drawing you want, and then, the Fourier series from that drawing are calculated.
 - This project taught me how to use complex numbers in programming.