


Rodrigo Terán Hernández


Software Engineer / Computer Science student

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EDUCATION AND COURSES

Tecnológico de Monterrey - *B. S. in Computer Science and Technology*

 Expected graduation: June 2025

GPA: 9.91 / 10

Courses:

- 3 Day Robotics at the Kennedy Space Center. **C++ at NASA**
- Engineering session of the steam program. **Leadership at NASA**
- INC-B Challenge. **Entrepreneurship at ITESM**

INTERNSHIPS



Meta (Facebook) - *Meta U Web Developer Intern*

• React Js • SQL • NoSQL • AI • Cloud

... Meta University is an internship program for freshman and sophomore college students.

 June 2022 - August 2022


- I developed **Teampalce**, a tool to allow communication between companies and their clients.
- The working environment covers **everything teams need**: calendars, chats, media-sharing, canvas, etc.
- It has accessibility **bots** to boost productivity when not available.



LEADSALSA - *Frontend Software Engineering Intern*

• React Js • Google Firebase

... Leadsales is a YCombinator startup that created a CRM for Social Networks.

 June 2021 - August 2021

- I implemented over **10 new features** to the WhatsApp platform using React Js.
- I refactored calls to our API, which **removed about 6 bugs**, by optimizing **algorithms complexity**.
- I worked in the frontend implementation of a follow-up notification to manage clients.

EXPERIENCE

BIMAS SC - *Freelance Software Engineer*

• Next Js • Google Cloud Storage • MongoDB

- I implemented a file system solution to manage sensitive information of the company's clients.
- Over **200 documents** are being managed by the software.
- The company has saved the equivalent of **6 Google Drive expense** accounts thanks to the software.

 February 2022 - March 2022

DESSILUM - *Freelance Software Engineer*

• Next Js • Stripe • Web sockets

- I created an **E-Commerce** web platform for a Mexican company.
- The platform manages notifications, offers, and chats in real time with Sockets.
- The platform is **fully customizable** by the owners, so they can **change any product at any time**.

 September 2021 - November 2021

COLEGIO VIKTOR FRANKL - *Freelance Software Engineer*

• React Js • Excel.js

- I developed a uniform sales control platform for a school.
- They have earned roughly **\$1,000,000 MXN.** with the platform.
- The software **organizes** all the sales in tables and **stores** them in a database, including an **Excel implementation**.

 June 2021 - July 2021

PROJECTS

DOG FINDER - *Full stack AI platform*

• React Js • Node Js • Open CV • Stripe

- I created a web platform that helps find lost pets with **Artificial Intelligence**.

 June 2021

DARK PROGRAMMING LANGUAGE - *A new programming language*

• React Js • Nearley • Moo

- I developed DARK, a **new programming language** that can be used from the browser.

 March 2021

FOURIER SERIES CANVAS - *Fourier series visualizer*

• React Js

- This platform computes the Fourier series from your own drawings on the canvas.

 May 2021

SKILLS

- Languages: TypeScript, JavaScript, Python, C++, SQL, NoSQL, MATLAB.
- Technologies: Firebase, Git, AWS, Google Cloud, Blender, Arduino, Figma.

EXTRACURRICULARS AND AWARDS

- 1° **national Physics** Tournament (2017) and (2018)
- 3° **national Mathematics Olympiad** (2017)
- **President of the entrepreneurship ENACTUS** organization in my college. (2021 - present)
- I participated in the **creation of a Hackathon**, Hackatec 2021. (82 participants)