

## EDUCATION

**Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Monterrey**  
B.S. in Computer Science and Technology Engineering

Graduating in June 2023  
GPA 96/100

## TECHNICAL SKILLS

### Programming Languages:

Proeficient: C++, Python, Matlab, Java and PHP.

Familiar: React, Javascript and SQL.

**Web development:** HTML, CSS and Framework: Bootstrap.

**Mobile development:** React Native (Beginner) and Flutter (Beginner).

**Online Courses:** Automate the boring stuff with Python Programming, React Native and Expo.

## WORK EXPERIENCE

### Microsoft Student Partner

Microsoft

January 2020 – Present

- Ambassador on campus that helps other students, leading the initiative in the local technology community.
- Workshop and event organizer such as: "Global AI On Tour MTY" and "Global Azure MTY".
- Speaking engagements: Participation in video call open to all Latin America to help more students and inform about the program.

## PROJECTS

### Videogames in greenfoot

December 2017

Developed three mini videogames using Java and Greenfoot environment.

- The games are published on the Greenfoot page with a total of 2900 visits.

### Website for animal shelter

January 2019

Developed a website that allows us to know the animals and be able to adopt.

- The page was donated to the company "Refugio lentejita".
- Increased the number of interested people and number of animals adopted after launching the page.

### Website for construction company

June 2019

Designed and developed a web page that shows information, projects and contact of a construction company.

- The implementation of the website in the company "Constructora ALCAE" increased its impact on the community by receiving more than twelve work proposals.

### CASL Traductor

October 2019

Developed a page with Javascript and Teachable Machine that allows you to translate some words of the American Sign Language that show the translation in real time, to help the population with hearing loss.

### App Food Reviews

November 2019

Developed a mobile application using React Native that allows to know a bried review of the food and the place for the readers.

- The application was developed with Expo, allowing it to be launched on iOS and Android.

## LEADERSHIP

- Collaborator of the SAITC and AEVER Student Council.
- Staff in HackMTY 2019 in which 500 students from the republic and abroad participated.
- Staff in Global Challenges ITESM 2019 where more than 180 attendees participated.
- Apple Certified Teacher.
- Volunteer in charity event "Braiding love ITESM 2019" seeking to raise awareness and sensitize people through the donation of braids for the manufacture of ontological wigs.
- Article creator to help the student community in: <https://dev.to/carlossedaa> with 500 visits in total.

## AWARDS

- 9<sup>th</sup> place in Top TEEN Programmer 2019 – Oracle Cup where 65 attendees were part of the competition.
- 1st place MVP at ITC Awards for being the most active Computer Science student and for participating in all the events of technology.