

Carlos Augusto Pluma Seda

Cell. +52 921 202 8076
carlosseda123@gmail.com

LinkedIn: [linkedin.com/in/carlos-seda/](https://www.linkedin.com/in/carlos-seda/)
GitHub: github.com/carlosseda-code
Website: carlosseda-code.github.io

EDUCATION

Tecnológico de Monterrey, Campus Monterrey

Expected graduation date: June 2023

- B.S. in Computer Science and Technology Engineering

Accumulative GPA: 93/100

TECHNICAL SKILLS

Programming Languages: Proficient: C++, Python, Matlab, Java and PHP. Beginner: Javascript and SQL.

Web development: HTML, CSS and Framework: Bootstrap.

Mobile development: Flutter (Beginner).

Online Courses: Python Programming, Introduction to Computer Science (HarvardX).

WORK EXPERIENCE

Developer Student Club Lead at Google Developers

July 2020 – Present

- DSC Leads are passionate leaders at their university who are dedicated to helping their peers learn and connect. Increasing the knowledge of my campus students about products and platforms for developers through workshops and hands-on events.

Microsoft Learn Student Ambassador - Beta

Jan. 2020 – Present

- Ambassador on campus helping other students to grow by giving workshops and organizing events such as Global Azure and AI Gaming. Leading the initiative in the local technology community.
- Building strong technology communities and developing technical and professional skills for the future.

PERSONAL PROJECTS

Face mask detector

July 2020

- Developed a face mask detector using Python and Azure Cognitive Services (Object Detection) displaying image with matplotlib library.

App Food Reviews

Nov. 2019

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

CASL Traductor – Machine Learning

Oct. 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.

Website for animal shelter

Jun. 2019

- Developed a website with HTML, CSS and Javascript that allows us to know the animals and be able to adopt. The page was donated to the company "Refugio lentejita". Increased 30% of interested people and number of animals adopted after launching the page.

Website for Constructora ALCAE

Jan. 2019

- Designed and developed a web page using HTML, CSS and Javascript that shows projects and contact information 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.

Videogames in Greenfoot

Dec. 2017

- Developed three mini videogames using Java and Greenfoot environment. The games were published on the Greenfoot webpage with a total of 3000 visits.

LEADERSHIP

- Staff in HackMTY and Global Challenges 2019 in which 500 students from the republic and abroad participated.
- Apple Certified Teacher, is a professional learning program designed to support and recognize teachers who use Apple products in teaching.
- Twitter Developer Account, the Twitter Developer Portal is a set of self-service tools to manage access to premium APIs, as well as to create and manage your Twitter applications.

AWARDS

- Top 10 in the largest student hackathon in Mexico, sponsored by MLH (HackMTY 2020).
- 14th place in Top TEC Programmer 2020 – Oracle Cup where 85 attendees were part of the competition.
- 1st place MVP at ITC Awards 2020 for being the most active Computer Science student.
- 9th place in Top TEEN Programmer 2019 – Oracle Cup where 65 attendees were part of the competition.