

# Carlos Augusto Pluma Seda

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**Programming languages: (proefficient):** C++, Python, Matlab, Java, PHP. **(familiar):** React, Javascript, SQL.

**Web development:** HTML, CSS & framework: Bootstrap.

**Mobile development:** React Native, Flutter.

## EDUCATION

Monterrey Institute of Technology and Higher Education (ITESM)

Bachelor of Science in Computer Science and Technology Engineering

Graduating in June 2023

Cumulative GPA: 96/100

## PROJECTS

Personal website: [carlosseda-code.github.io](https://carlosseda-code.github.io)

- **2017**

I fully developed 3 mini videogames using Java and Greenfoot environment.

The games are published at <https://www.greenfoot.org/users/45830> have 2820 visits.

- **2019**

Using PHP and MYSQL, I fully developed two web pages with database communication and fully functional to add, modify and delete articles, allowing to be controlled by any person without requiring programming knowledge.

- **2019**

With Javascript and teachable machine, I developed a page that allows you to translate 4 words of the American sign language showing the translation in real time, to help the population with hearing loss.

- **2019**

Using React Native, I totally developed a mobile application about food reviews, that allows to know a brief review of the food and the place for the readers.

## Leadership and Awards

- Collaborator of the SAITC and AEVER Student Council.

- 9<sup>th</sup> place in Top TEEN Programmer 2019 – Oracle Cup (**65 participants**).

- Participate as a staff in HACK MTY 2019 in which approximately **500 students** from the republic and abroad participated.

- Participate as a staff in Global Challenges ITESM 2019 (**180 participants**).

- Microsoft Student Partner 2020/21.

- Apple Certified Teacher.

## Extracurricular activities

- Staff member of “Fiestas TEC 2019”.

- Volunteer in charity event “Braiding love ITESM 2019”.

- Workshop and event organizer such as: “Global AI On Tour MTY” and “Global Azure MTY”.

- Article creator to help the student community in: <https://dev.to/carlossedaa> with 500 visits in total.