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EDUCATION

- **Tecnológico de Monterrey, Campus Monterrey**
  B.S. in Computer Science and Technology Engineering
  Expected graduation date: June 2023
  Accumulative GPA: 93/100

TECHNICAL SKILLS

Programming Languages: Proficient: C++, Python, Matlab, Java and PHP.
Beginner: React, R, Javascript and SQL.
Web development: HTML, CSS and Framework: Bootstrap.
Mobile development: React Native (Beginner) and Flutter (Beginner).
Online Courses: Python Programming, React Native and Expo, Introduction to Computer Science (HarvardX).

WORK EXPERIENCE

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.
- Build strong technology communities and develop 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.

LEADERSHIPS

- Staff in HackMTY and Global Challenges 2019 in which 500 students from the republic and abroad participated.
- Apple Certified Teacher, is a free 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

- 9th 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.
- 14th place in Top TEC Programmer 2020 – Oracle Cup where 85 attendees were part of the competition.