

# CARLOS ALBERTO RAMÍREZ VICHE

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## ◦ DETAILS ◦

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## ◦ LINKS ◦

[Github Portfolio](#)

[LinkedIn](#)

## ◦ SKILLS ◦

C++

Python

C#

Git

SQL

Java

SwiftUI

## ◦ LANGUAGES ◦

English

## 👤 PROFILE

Programming student with experience in C++, C#, Python and Go with a couple of scholar projects. Committed to working as a collaborative and positive team member, contributing with my knowledge, and always looking to learn by myself.

I am very passionate about programming and my fields of interest are game development, data analysis and machine learning.

## 🎓 EDUCATION

**Engineer, Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM), Monterrey**

August 2020 — Present

Computer software engineer career focused on computer science.

Expected graduation June 2024.

**Relevant Coursework:** Programming data structures and fundamental algorithms, Analysis and design of advanced algorithms, Software construction, Modeling of multi-agent systems with computational graphics.

**GPA:** 96 over 100

## ★ PROJECTS

**IEPAM Web App, Monterrey**

February 2022 — May 2022

Web app built for the state institute for older adults in Monterrey. The prupouse of this application is to have a platform where users can create and take courses to reintegrate or keep their skills updated within the labor field.

I was in charge of the games section developed in unity, as well as the structure of the database and the logic of the program.

**Roko Abuelitos App, Monterrey**

August 2022 — October 2022

Mobile and web app developed for organization Abuelitos ABP and the state institute for older adults in Monterey with the purpose of automate and optimize the application of test to determinate the health and mental state of an older adult person.

In this project I collaborated developing the mobile app in Swiftui, creating an Word Search game in Unity and programming a chat-bot with voice recognition and speech to text functionality in python.

## 🦋 EXTRA-CURRICULAR ACTIVITIES

**Mentor at AEVER, Monterrey**

October 2022 — November 2022

Mathematics volunteer mentor for high school students from the state of Veracruz organized by the Student Association of the State of Veracruz of the Tecnológico de Monterrey.