

# André Alfaro Aguirre

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## Objective

Aspiring computer science student eager to contribute to a dynamic team and gain practical experience in software development. Committed to adapting to new challenges and delivering quality results, while being a person of integrity and respect.

## Education

**Tec de Monterrey**- Nuevo León, México  
Bachelor of Science in Computer Science and Technology

Expected Graduation: June 2026  
GPA: 93/100

## Major Projects

**API Extraction for Soccer Analytics** - Club Tigres

January 2023 - September 2023

- **Developer**

- Utilized StatsBomb API to retrieve event data for football matches.
- Developed custom Python scripts to automate data extraction and storage, eliminating the need for time-consuming manual data collection.
- Collaborated independently to ensure that the data extracted met specific project objectives.

**Streaming Platform** - Tec de Monterrey

May 2023 -July 2023

- **Developer**

- Developed a streaming platform with functionalities such as rating film/episodes, and choosing from the available films/episodes.
- Implemented OOP concepts such as encapsulation, polymorphism, inheritance, and abstraction.

**Discord Bot**

Summer 2021

- **Developer**

- Created the bot's codebase, implementing features such as a response system that analyzed user messages and generated responses based on keywords.
- Implemented music playback functionality, enabling the bot to play music from Youtube, enhancing the entertainment value of the server.

## Skills

Languages: Python, C++, HTML, Matlab, Javascript

Tools: Linux, MacOS, Vim, VsCode, Git

## Relevant Courses

Introduction to Computer Science | Object Oriented Programming | Data Structures And Algorithms