

# MIGUEL ANGEL PEDRAZA AGUILAR

Computer Science Student graduating in 2024

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Monterrey, Nuevo León. México

## EDUCATION

Science in Computer Science and Technology Engineering

Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)

08/2020 - Ongoing

GPA

3.7 / 4.0

## EXPERIENCE

Sorting Algorithms System

Personal Project

08/2021 - Ongoing Monterrey, Nuevo León. México

Developed a terminal program using C++ to create a menu where you can use the different sorting algorithms to compare and learn the efficiency and complexity of the algorithm. Planning on making it a website application to create a more visual and complete experience.

Inventory System

School Project

08/2020 - 12/2020 Monterrey, Nuevo León. México

For my final project I developed a terminal inventory system using python that can be used to register sells, register new articles to the inventory, generate reports about the salesmen, and many more.

Mobile iOS App - Pocket-Kit

SCHOOL PROJECT

04/2019 - 04/2019 Monterrey, Nuevo León. México

In this project I used my skills to code an overall health application to cover all sorts of emergencies from first aid techniques, diseases, call and hospitals near you in case of an emergency and having a healthy lifestyle. All stored in one convenient app that can help a lot of people.

## SKILLS

macOS

Python

C++

JavaScript

HTML

CSS

## ACHIEVEMENTS



What are you most proud of?

Participant ICPC 2020

Participant Top Teen Programmer 2020 - Oracle CUP

Exchange student in F+U Academy of Languages,  
Heidelberg, Germany. Summer 2019.