

# Carlos Mena

## My profile

I'm Computer science and physics engineering student from Colombia, passionate about technology, always willing to face new challenges and eager to create solutions that improve people's quality of life.

## Keywords

- Models
- Python
- Algorithms
- Development
- Computation

## Programming languages

- Python
- C
- R
- Java
- Wolfram
- JavaScript

## Technologies

- Android Studio
- Git/GitHub
- SQL
- Autodesk Inventor
- OrCAD Capture
- LabVIEW

## Interest

- Web development
- Machine learning
- Internet of things

## Get in contact

Email:  
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LinkedIn:  
[www.linkedin.com/in/Carlos-Mena-T](https://www.linkedin.com/in/Carlos-Mena-T)

GitHub:  
<https://github.com/CarlosMena01>

## Physics engineering and Computer science

Carlos Andrés Mena Tobón

## Experience

**Physics engineer intern** TeCrea, Jul/2022 - Dec/2022  
Support for the electronics and IoT projects in various sector of the industry.

**Academic monitor** UNAL, Jun/2021 - Dic/2022

- Support for the teaching tasks in the course of fundamentals of circuits, preparation laboratory practices and help in student projects.

**Data analysis assistant** UNAL, Jul/2021 - Sep/2021

- Data analysis and visualization assistant for a project about air quality in the Valle de Aburrá using Python and R.

## Historial académico

**Computer Science** UNAL, actualidad

- Double degree student in computer science with an interest in algorithms, web development, machine learning and cloud computing.

**Physics engineering** UNAL, 2018-actualidad

- Physics engineering student, member of the scientific instrumentation group and opto-digital processing group.

**Technical high school in systems** SENA, 2016-2017

- Systems technician with emphasis on preventive and corrective maintenance of software and hardware.

## Cursos extras

**Neuronal Networks and deep learning** DeepLearning.IA , Coursera

**Minería de datos** Pontificia Universidad Católica de Chile, Coursera

**Python programming** Universidad de Michigan, Coursera

**Computer vision basics** University at Buffalo, Coursera