

Profile

Dedicated and proficient physics student with an excellent academic record. Extensive computer and programming skills specializing in applications to physics. Dependable and organized team player with the ability to swiftly understand complex topics, condense them in simple terms and explain them to others.

Additional Activities

Collaborating at Kuxtal (science divulgation project and podcast)

<https://tinyurl.com/nywswp2n>

Personal page where I upload some projects, and notes of courses I've taken

<https://tinyurl.com/y9wavfkn>

Contact

- 🏠 Mexico City
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- 📅 Date of birth: November 15th 1999

TOMÁS BASILE
PHYSICS STUDENT

Education

- **High School, Universidad LaSalle**
[Mexico city](#) | 2015 - 2018
Graduated first in class
- **Bachelor's degree in physics, Universidad Nacional Autónoma de México (UNAM)**
[Mexico city](#) | 2018 - 2022
Currently studying 6th semester, having completed 65.6% of the total credits. Among the best students, with an average grade of 99.2 out of 100

Skills

Programming

Microsoft Office	●●●●●
Python	●●●●●
Wolfram	●●●●●
Mathematica	●●●●●
JavaScript	●●●●●
HTML/CSS	●●●●●
Matlab	●●●●●

Personal

Problem Solving	●●●●●
Fast Learner	●●●●●
Ability to work under pressure	●●●●●
Leadership	●●●●●
Ability to work in a Team	●●●●●
Communication Skills	●●●●●
Understanding complicated topics	●●●●●
Teaching	●●●●●

Languages

Spanish	●●●●●
English	●●●●●
German	●●●●●

Courses and Certificates

- | | |
|---------------------|---|
| Apr 2020 - Jul 2020 | DATA STRUCTURES AND ALGORITHMS SPECIALIZATION

<i>UCSan Diego</i>
Online course offered by Coursera |
| Mar 2020 - May 2020 | PYTHON PROGRAMMING SPECIALIZATION

<i>University of Michigan</i>
Online course offered by Coursera |
| Feb 2021 - May 2021 | APPLIED DATA SCIENCE WITH PYTHON

<i>University of Michigan</i>
Online course offered by Coursera |
| Jan 2021 - May 2021 | BASICS OF WEB DEVELOPMENT AND CODING SPECIALIZATION

<i>University of Michigan</i> |

Dec 2020 - Feb
2021

**EXCEL/VBA FOR CREATIVE PROBLEM SOLVING
SPECIALIZATION**

University of Colorado Boulder

Online course offered by Coursera

Nov 2020 - Feb
2021

**MATLAB PROGRAMMING FOR ENGINEERS AND
SCIENTISTS SPECIALIZATION**

Vanderbilt University

Online course offered by Coursera

Awards

Cooperation and Committal at the Service of Others Award



Award given by LaSalle to the student chosen by his classmates as the most committed with helping schoolmates and contributing to the common good. Won the award every year of High School

CUE Prize



Prize given at LaSalle by the College Student Council (CUE) to the most outstanding student

Miguel Febres Cordero Medal



Medal given by LaSalle to the best student of the generation at the end of HighSchool

Outstading Student Medal



Medal given by UNAM to the most outstanding students entering to the university.