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.

Aditional 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

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

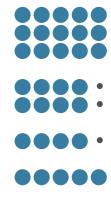
Programming

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

UCSan Diego

Online course offered by Coursera

Mar 2020 - May 2020

PYTHON PROGRAMMING SPECIALIZATION

University of Michigan

Online course offered by Coursera

Feb 2021 - May 2021

APPLIED DATA SCIENCE WITH PYTHON

University of Michigan

Online course offered by Coursera

Jan 2021 - May 2021

BASICS OF WEB DEVELOPMENT AND CODING SPECIALIZATION

University of Michigan

Contact

- ★ Mexico City
- **** 52 55 56812182
- **5**2 55 43540104
- tbasilealvarez@ciencias.unam .mx
- Date of birth: November 15th 1999

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

Vanderlbilt 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.