Caracas, Venezuela • [santiagoginer@college.harvard.edu](mailto:santiagoginer@college.harvard.edu) •+58 4122521818 •

[www.linkedin.com/in/santiago-giner-b0947b1b4](http://www.linkedin.com/in/santiago-giner-b0947b1b4)

**Santiago Giner**

# Education

**HARVARD UNIVERSITY** Cambridge, MA

A.B. Candidate, Physics.

Relevant coursework: Physics 15a, Math 21a, CS50 Present – Jun 2024

Freshman Seminar: Black Holes, String Theory,

and the Fundamental Laws of Nature

**INSTITUTO EDUCACIONAL HENRY CLAY** Caracas, Venezuela

High School Diploma

Graduated summa cum laude, GPA: 19.93 / 20

Dedicated 20h/week to Model of United Nations

SAT: 1520 (M: 780; R&W: 740)

Math Level 2 SAT II: 800 // Physics SAT II: 780 Sept 2005 – Jun 2020

# RESEARCH & ENGINEERING

**Experience**

Caracas, Venezuela

City, State

Sept 2019 – Mar 2020

* Designed, built, and maintained an Arduino-based autonomous system which monitored the temperature and humidity of the environment of a plant, and, based on the plant’s needs, either watered the plant through a pump or turned an LED light on or off
* Successfully grew 40 plants, which demonstrated 30% more growth than plants grown using traditional methods.
* Used the research for my senior thesis at high school

**PEER TUTOR** Caracas, Venezuela

Sept 2015 – Jun 2020

* Taught high school physics, mathematics, chemistry, biology, and English to peers at my high school and 5 other schools in the state
* Prepared students for the SAT and SAT II exams
* Developed a community of more than 25 students in the state

# Leadership & Activities

**BRITISH ENGLISH OLYMPICS (BEO)** London, England

**Team Captain** Mar 2018 & Mar 2019

* Led my school’s 16-person team in 2018 and 2019 at the BEO, a 2-week competition in London that tests teams on networking, entrepreneurship, debate, and communication skills
* Achieved 2nd place out of 135 schools from 37 different countries in both years
* Topics debated included climate change, artificial intelligence, and global healthcare

**MODEL OF UNITED NATIONS (MUN)** Caracas, Venezuela

**President** Sept 2017 – Jun 2020

* Competed in 20 different Model of United Nations events at the state and national level, obtaining 7 different best-delegate awards and 12 honorific mentions.
* Planned, implemented, and administrated my own school’s MUN 2020, in which 200 students from the whole country participated, with over 30 faculty advisors.

**Skills & Interests**

**Technical:** Python programming language (have built basic apps and web pages)

**Languages:** Fluent English & Spanish

**Interests:** Science, Technology, Engineering, and Mathematics; research; tutoring