

LUCCA RODRIGUES

STUDENT, SOFTWARE DEVELOPER 📍 BRASÍLIA, BRAZIL ☎ +55 (61) 983441832

◦ DETAILS ◦

Brasília, Brazil
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◦ LINKS ◦

[GitHub](#)

[Developer Portfolio](#)

[Tech Blog](#)

[YouTube](#)

◦ SKILLS ◦

HTML/CSS

TypeScript/JavaScript

React.js

Node.js

Python

SQL

C++

◦ HOBBIES ◦

Jazz enthusiast, multi-instrumentalist musician (saxophone, bass, keyboard)



EDUCATION

High School, Colégio Militar de Brasília (CMB), Brasília

February 2018 — December 2020

Federal public high school (Brazilian Army). Member of the Legion of Honor for distinguished conduct. Graduated with honors.

Overall GPA: 9.5 / 10.0



PROFESSIONAL EXPERIENCE

Freelance Software Developer

December 2021 — Present

Builds websites, full-stack web apps, and advanced Discord bots as an independent software development contractor for clients around the world, from online gaming clans to Ethereum blockchain retail investors.



AWARDS & HONORS

Behring Foundation Scholar

Selected as a recipient of the Behring Foundation Scholarship for Brazilian students admitted to undergraduate CS and Engineering programs at Carnegie Mellon University.

OBMEP

The Brazilian Math Olympiad for Public Schools (OBMEP) is the country's most popular Math competition, with over 18 million students. I am one of the few four-time gold medalists in OBMEP's history.

- Gold medalist: 2014, 2017, 2018, 2019
- Silver medalist: 2015, 2016

OBF

The Brazilian Physics Olympiad (OBF) is the country's most challenging theoretical and experimental Physics competition for middle and high school students.

- Gold medalist: 2016, 2017, 2018
- Silver medalist: 2019
- Qualified for the final Brazilian team selection round for the IPhO, EuPhO, and Iberoamerican international olympiads.

OBM

The Brazilian Math Olympiad (OBM) is the country's most challenging Math competition for middle and high school students.

- Silver medalist: 2015, 2017
- Qualified for the final Brazilian team selection round for the Cono Sur and Lusophone (OMCPLP) international olympiads

OBA

The Brazilian Astronomy and Astrophysics Olympiad (OBA) is the country's most challenging Astronomy competition for middle and high school students.

- Gold medalist: 2014, 2015, 2016, 2018, 2019
- Silver medalist: 2017



EXTRACURRICULAR ACTIVITIES



Musician at CMB Marching Band

2015 — 2020

Alto saxophonist. Performed in several concerts, such as the Independence Day parade at Brasília, attended by high-ranked govt. officials and the President of the Republic.



Physics Course Instructor

2019 — 2020

Volunteered to organize a preparatory course for Brazilian Physics Olympiads (OBF, OBFEP). Taught lectures, prepared lecture notes, and gave practice tests to a class of 30+ students, who won 21 medals and 3 honorable mentions.



PIC OBMEP (CNPq, IMPA)

2015 — 2019

Granted a monthly stipend by CNPq. Participated in special classes aimed at preparing students for advanced studies in Math: Number Theory, Combinatorics, and Calculus.



UNIVERSITY ACCEPTANCES



Carnegie Mellon University, Pittsburgh

March 2023

Incoming freshman at CMU's College of Engineering, Class of 2027. Declared Electrical and Computer Engineering (ECE) as first choice of major.



University of British Columbia, Vancouver

April 2022

Accepted to UBC's Vancouver campus for the Bachelor of Applied Science degree. Declared Computer Engineering as first choice of major.



Instituto Militar de Engenharia (IME), Rio de Janeiro, RJ

December 2022

Admitted as a reserve army officer. IME's admission exam is regarded as one of the hardest engineering school entrance exams in Brazil.



Universidade Estadual de Campinas (Unicamp), Campinas, SP

February 2023

Ranked 1st place nationwide in Unicamp's 2023 entrance exam (Computer Engineering)



Universidade de Brasília (UnB), Brasília, DF

December 2022

Ranked 2nd place nationwide in UnB's 2023 entrance exam (Computer Engineering)



STANDARDIZED TESTING



SAT

December 2020

Score: 1500 (99th percentile)



TOEFL iBT

January 2021

Score: 114



Duolingo English Test

January 2021

Score: 135