



Lorenzo Castellini Coutin

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Objectives

I am a passionate senior high school student especially interested in the hardware and software fields. I have a strong interest in the field of personal computers and mobile devices. I am currently seeking an internship position which will help me gain valuable experience for my professional growth.

Education

CENTRO RESIDENCIAL DE OPORTUNIDADES (CROEM) - MAYAGÜEZ | HIGH SCHOOL | EXPECTED

GRADUATION: 2023

Overall GPA: **4.0/4.0**

Honor Student

Related coursework: Algorithms Design, Advanced Precalculus, Graphic Design, Chemistry, Particle Physics, Physics, Engineering Graphics, Astronomy with Application on Data Science, and Statistics and Probability.

Experience

MODELING YOUR WORLD WORKSHOP | SHODOR EDUCATION FOUNDATION | MARCH 2022

- Learned the basics of Microsoft Excel and the various real-world applications it can have. During the event, Microsoft Excel was used for various projects, including the modeling of a classroom with various heaters in different places, with the goal of determining the most efficient place to install the heaters. Furthermore, learned the basics of JavaScript, and the various real-world applications it can have.

BLUEPRINT 2022 LEARNATHON | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | CAMBRIDGE, MA | FEBRUARY 2022

- Participated in the learnathon, specifically in the “web dev beginner” event. In this event, I learned the fundamentals on programming and designing a website. The programming languages used throughout the event were: HTML, CSS, and JavaScript. Furthermore, developed a website using all three programming languages. Lastly, learned the fundamentals in design in order to make a website both useful and aesthetically pleasing.

UPRM HACKS CAMP | UNIVERSIDAD DE PUERTO RICO - MAYAGÜEZ | JUNE 2020

- Learned the fundamentals on programming on a block-based programming language. The software used was the MIT App Inventor. Developed various apps for Android devices such as: a maps app, a fitness tracker app, among other apps. Furthermore, learned the fundamentals of programming in general.

Skills & Abilities

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|--|------------------------|--------------|
| - Fluent in Spanish, English, and Italian | - SQL | - HTML |
| - Microsoft Office (Word, PowerPoint, Excel) | - Relational Databases | - CSS |
| - Python | - Computer hardware | - JavaScript |
| - C++ | - IT Support | |
| | - Adobe Photoshop | |

Awards & Achievements:

- Completed various courses/certifications, including: Intro to Python-Ansys, Learn Python 2-Codecademy, Technical Support Fundamentals-Google, among others.
- 1st place in the 10th grade category of the Department of Education Regional Math Competitions.
- Winner of the Naval Horizons Essay Contest.