**CÉSAR A. RUIZ NAVARO**

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# Computer Scientist

I'm a freshman student at the University of Puerto Rico on Mayagüez Campus. I'm passionate about Mathematics and Software in general. My principal interest is Scientific Computing specializing on numerical methods and Machine Learning algorithms. I continuously studying advance Linear algebra and Matrix Methods along with Machine Learning algorithms and Vector Calculus.

## Programming Languages:

**Python:** NumPy, Pandas, Matplotlib, SciPy, Pillow, Scikit-learn, Manim,

**Dart:** Building multiplatform UI with Material Design in Flutter.

**Javascript:** Dom manipulation, Canvas2D, P5.js, React.js, Material Design.

**C++:** QT, IMGUI.

**HTML & CSS:** Structuring sites with HTML, Responsive Design, Bootstrap.

# EDUCATION

Escuela Segundo Ruiz Belvis- Hormigueros, P.R. ***Mayo 2022***

**High School Diploma**

Escuela Libre de Música Ernesto Ramos Antonini- Mayagüez, P.R. ***Mayo 2022***

**Piano Graduate Student**

# Extracurricular Activities:

**Eagle Scout:** Every week I practice my leadership with my troop. Now as an Adult Leader I help other scouts with their requirements and teach them scout concepts and experiences. I work with the Scoutmaster organizing the activities and as a teacher Staff.

**Chess Player:** Passionate about the game of chess with an ELO of 1400 on Rapids on Chess.com. Have participated in various chess tournaments in Puerto Rico.

**Editor:** Work as an editor in two short films on “Festival Ponte Los Cortos”. Winning the total of 6 awards and 11 nominations.

**Piano Player:** I play the piano since about 7 years ago. I like to play classical music, especially Chopin pieces. I [link](https://youtu.be/eZm3Jzl8KyE) in here my latest recital.