

[https://marrero-solis.github.io/personal\\_site](https://marrero-solis.github.io/personal_site)  
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# Lilliana M. Marrero Solís

Computer Science Student, Orchestral Violinist

## Skills

Python programming (2 years)  
C++ programming (1 year)  
R for Data Analysis (6 months)  
HTML and CSS web design (4 months)

Violin performance  
Music writing  
Communication skills  
Teamwork

## Education

University of Puerto Rico at Río Piedras  
Bachelor of Science in Computer Science  
Overall GPA: 3.86/4.0

San Juan, PR  
Anticipated Graduation: May 2023

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Lynn University Conservatory  
Master of Music in Violin Performance  
Overall GPA: 3.95/4.0

Boca Raton, FL  
May 2015

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Puerto Rico Music Conservatory  
Bachelor of Music in Violin Performance  
Overall GPA: 3.98/4.0

San Juan, PR  
May 2012

## Research Experience

“Transforming Time-Series Data Streams: From SAX to Sound”

Dr. Patricia Ordoñez, Computer Science Department, University of Puerto Rico in Río Piedras  
Dr. Carsten Skarke, Perelman School of Medicine, University of Pennsylvania

## Work Experience

Puerto Rico Symphony Orchestra  
Position: **Violinist**

San Juan, PR  
October 2015 - Present

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100 x 35 (“El Sistema”) Community Outreach Music Program  
Position: **Music Teacher, Individual and Group Lessons**

San Juan, PR  
August 2015 - December 2017

## Music Awards and Acknowledgements

Roberto E. Ferdman Scholarship for Puerto Rican Graduate Students ----- June 2013  
(Pro-Arte, Single Recipient Award)

Valedictorian - Puerto Rico Music Conservatory (PRMC) ----- May 2012