

Soleil Santana

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Objective

To secure a Summer | Fall 2020 Co-Op/Internship in the field of **Computer Engineering**

Education

Stevens Institute of Technology || Hoboken, NJ

Expected May 2023

Bachelors of Engineering (B.E.), Computer Engineering

GPA: 3.556, Dean's List **Honors:** Edwin A. Stevens Scholarship, Martha Bayard Stevens Scholarship

Coursework: Engineering Graphics, Intro to Systems Thinking, Design of Systems with Sensors, Introduction to Programming, Introduction to Entrepreneurial Thinking, Series, Vectors, Functions & Surface Calculus, Mechanics

Weehawken High School || Weehawken, NJ

Graduated June 2019

GPA: 3.7429 **Honors:** Technology & Music Academic Award, Hudson County High Academic Achievement - Salutatorian

Skills

Software: SolidWorks (novice), MS Office: Word, Powerpoint, Github, Visual Studio Code, Arduino IDE (novice)

Programming: Java (novice), HTML (intermediate), CSS (intermediate), C++(novice)

Languages: Spanish (conversational), English (fluent)

Academic Projects

Stevens Institute of Technology || Hoboken, NJ

Design I Robot Project

Sept 2019 - Dec 2019

- Assembled an autonomous robot using Arduino WeMos R1 Board to complete a timed challenge and navigational course with the core objective of hitting precise targets within an arena
- Tasked within group to program functions in C/C++ using Arduino IDE cross-platform application for final five week challenge

Work Experience

Hoboken Historical Museum || Hoboken, NJ

Nov 2019 - Present

Work Study Student - Community Service

- Record and organize historical data (newspapers, journals, biographies) for current and future research
- Prepare materials used by school groups and set up lobby for movie gathering, museum fairs, and celebrations
- Greet visitors and ensure customer satisfaction by assisting individuals who purchased items from gift shop

Leadership and Team Experience

Weehawken High School Marching Band

Sept 2015 - June 2019

Drum Major (2018-2019)

- Responsible for conducting and communicating to 40 members of band in order to ensure the practice of drill, music, and visuals for fall competitions
- Assisted band directors with technical issues regarding absences or equipment before rehearsals and parades through shared documentation on Google Docs

Activities

Stevens: *The Stute*, Commuter Student Union

Weehawken: Weehawken Marching/Competition Band, Peer Leadership Volunteer Service, Track & Field

U.S. Citizen

Available to Work: May 2020 - December 2020