Santiago Morris

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EDUCATION

North Carolina State University   December 2020
- Bachelor of Science Electrical Engineering
- GPA: 3.0

TECHNICAL COURSEWORK

- Microelectronics (ECE 302)
- Electromagnetic Fields (ECE 303)
- Electromechanical Energy Consrv. (ECE 305)
- Control Systems (ECE 308)

PROJECTS

Art Client Data Base   May 2019 - Present
- Creating a **Python** program that will be able to keep track of clients, costs, and search customer data

EXPERIENCE

Energizer Holdings, Inc. Intern   May 2018 – August 2018
Asheboro, NC
- Worked with Siemens and Allen Bradley Programmable Logic Controllers, Cognex Camera Systems
- Programmed a camera to inspect battery orientation of over 100 batteries per minute on the line
- Used **Ladder Logic** to improve safety functions on the production line
- Presented results of my completed projects to the senior engineering staff

Resident Advisor   August 2017 - May 2018
North Carolina State University
- Worked with other RAs on teams to hold monthly programs geared towards resident success
- Developed time management and communication skills through meetings with 38 residents for monthly 1 on 1's

INVOLVEMENT

National Society for Black Engineers   May 2018 – May 2019
Secretary
- Responsible for leading the Communication Zone, and developing a strong social media/campus presence through media such as Instagram, Snapchat, and Twitter
- Ensure the other 12 Executive Board members are completing their tasks in a timely manner

Entrepreneurship Ambassador   May 2019 – Present
- On a team of talented individuals working to raise awareness about Entrepreneurship opportunities at NC State
- Help develop programs and collaborations of entrepreneurs to increase involvement in the community

START Mentor   August 2019 - Present
- Mentoring 6 freshman that are in the Women & Minority Engineering Program
- Guiding them through interviews, course selection, and time management based on previous experience

FAMILIAR SKILLS

- C Programming, Python, MATLAB, VERILOG
- Oscilloscopes, Function Generators, Spectrum Analyzers