Trevor Free

1445 Greyfield Drive St. Augustine, Florida 32092 (904) 553-4251 freead2003@gmail.com

Education

University of Florida, Gainesville, FL

Honors College, Bachelor of Science Electrical Engineering – Expected graduation May 2023

GPA: 4.0

Bartram Trail High School, St. Johns, FL

May 2019

Weighted GPA: 4.53

Coursework Included:

- Classes
 - O EEL3111C Circuits 1
 - O COP 2271 Programming for Engineers in C++
 - O MAP2302 Differential Equations
 - O MAS3114 Linear Algebra
- Projects
 - EEL3111C Project built a physical circuit on a breadboard to take a virtual signal and play a real sound on speakers with a volume controlling potentiometer.
 - AP Physics C Project built a physical circuit on a breadboard and an electromagnet to create a circuit that levitates a magnet in the air.

Employment

Walmart Associate, Walmart, St. John's, FL, July 2020 - November 2020

- Engaged in a team environment to unload delivery trucks and stock shelves on the retail floor.
- Assisted customers by directing them to the correct aisle in a quick manner.

Academic Tutor, Self-Employed, October 2017 – Present

- Specialized in mathematics and physics at both high school and college levels.
- Translated complex concepts to more understandable means through visual aids and explanations.

Leadership Experience

<u>Co-Founder and Vice President of Model United Nations Club</u>, Bartram Trail High School, St. Johns, FL, August 2018 – May 2019

- Obtained faculty sponsorship, advertised the club to students at club fair, and formed the Bartram Trail High School Chapter of the club.
- Coordinated roles for members and facilitated weekly meetings.

Marching Band Head Manager, Bartram Trail Marching Band, St. Johns, FL, August 2016 – May 2019

- Responsible for 12 managers that coordinated the movement of all instruments and equipment for the band.
- Mentored students new to the band program.

Skills and Activities

- University of Florida Marching Band August 2019 to December 2019
- Proficient Java and C++ programming languages.