

## Education

### FLORIDA STATE UNIVERSITY, TALLAHASSEE, FLORIDA

- Major: Bachelor of Science in Mechanical Engineering; Area of Study: Dynamics **Graduating July, 2020**
- Minor: Mathematics

## Work Experience

### CHERRY COMMUNICATIONS, TALLAHASSEE, FL

**AUGUST 2019 – CURRENT**

#### *Telephone Survey Researcher*

- Conduct advocacy research on behalf of political campaigns and organizations throughout the country.
- Communicate effectively with citizens who are directly impacted by the aforementioned political campaigns.

### CITILABS, TALLAHASSEE, FL

**JULY 2017 – JANUARY 2018**

#### *Data Analyst*

- Use a web-based application (PICO) made through Google Maps to accurately input traffic count data located from source points throughout the application.
- Report to the project manager for the Traffic Analytics team, and work collectively as a group to achieve the overall goals set forth by management.
- Serve as an admin to make sure traffic count data is correct and accurate by checking the work of other traffic analysts.

### SOUTHGATE CAMPUS CENTRE, TALLAHASSEE, FL

**AUGUST 2016 – DECEMBER 2016**

#### *Resident Assistant*

- Facilitated social, academic, and personal adjustment of students to the residence hall and University.
- Developed a sense of community among residents as members of a floor, residents of a hall, and active participants in the residence life system.
- Provided guidance and support to the freshmen residents in my sectioned part of the dorm.

## Activities

- Student Athlete; point guard for the Florida State University Scout Basketball Team Jan 2018 - current
- Member of the FSU robotics club/ASME April 2016 - current
- Volunteer Worker at "The Players Championship" Golf Tournament 2014 – 2018
- Founder of the Youth Ministry at Our Lady Star of the Sea Catholic Church 2012 – 2015

## Coursework

- Analyzed/simulated the lane assist control system in modern cars using MATLAB/Simulink
- Applied engineering statistics to compare the accuracy of machining shafts for two different machines.
- Collaborated efficiently with three others to design a mechanical system to assist paraplegics in moving from wheelchair to the rear cab of a lifted car.
- Senior Design Project: Design a deployable, weaponized, ground vehicle trainer structure for Lockheed Martin.

## Athletic Achievement

- Second Degree Dan (Black Belt) – Taekwondo

## Skills

- Proficient in Microsoft Office 365, Creo Pro-Engineer, MathCad, MATLAB