

Cheyenne Laurel
cr115d@my.fsu.edu
863-669-5910

Current Address:
1366 Warrior Way
Tallahassee, FL 32304

Permanent Address:
3514 Ashling Drive
Lakeland, FL 33803

OBJECTIVE

College Senior seeking a Mechanical Engineering Internship in the areas of manufacturing, aerospace, and technical sales for Summer 2019.

EDUCATION

Florida State University

- **Bachelor of Science in Mechanical Engineering**

Expected Graduation: December 2019

SKILLS

- 3D Creo Parametric 3D Modeling Software, MATLAB, MathCad, Working Model 2D, LaTeX, Excel, Powerpoint, Word, Research, Project Management

EXPERIENCE

FSU Foundation Inc

Student Fundraiser

August 2017-December 2018

- Contact associates of the University to support to University's annual Fundraising campaign

Spear-It

Hostess/To-Go Server

April 2016-October 2016

- Interacted with customers to figure out their need and addressed appropriately

Victoria's Secret

Sales Associate

May 2015-January 2016

- Organize inventory and stock as well as marketed products on a sales floor

PDQ

Front of House Team Member

December 2014- August 2015

- Coordinated in group setting to serve customers and solve customer issues

PROJECTS

- *Automated Assembly Line and Processing Workstation-Senior Design (Fall 2018-Spring 2019)*
Project Outline: Create a machine capable of moving and sorting objects of different materials and size into according bins, serving as an educational tool for a Mechatronics Certification course for the Advanced Manufacturing and Training Center at Tallahassee Community College.
- *Automated Chime Player (Spring 2018)*
Project Outline: Create an automated chime player using a motor and 4 AA batteries, with the chimes being struck by hammer(s). The device must contain a gear box and a linkage. The resulting device was 3D printed and assembled successfully.
- *Rube Goldberg Device (Summer 2017)*
Project Outline: Create a Rube Goldberg-like device with a group that transports a marble at least one meter in distance using at least one spring and one rotating device, and included a projectile, pulley, and a slope/slide. Velocity and Motions graphs were also produced in MATLAB and WorkingModel.

RELEVANT COURSES

- Senior Design I, II
- Mechanical Systems I, II
- Dynamic Systems I, II
- Mechanics of Materials I, II
- Thermal Fluids I, II
- Energy Con. and Sustainability Sys.
- Sustainable Power Generation
- Fundamentals of Propulsion Sys.
- Materials Science in Engineering
- Engineering Design Methods
- Experimental Thermal Fluids Lab

HONORS AND INVOLVEMENTS

- **Member**, Florida State University Honors Program
- **Member**, American Society of Mechanical Engineers
- **New Member**, Society of Automotive Engineers
- **Volunteer**, Miami-Dade County Days
- **Volunteer**, Robert M. Levy and Associates
- **Recipient**, Bright Futures Academic Scholarship
- **Recipient**, Hazel Haley 4-year College Scholarship
- **Recipient**, Glenn W. Morrison Scholarship