

Taylor A. Woodward

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Permanent Address:

3806 Chestnut Ridge Lane
Signal Mountain, TN 37377

Current Address:

2210 Forest Ave Apt #403
Knoxville, TN 37916

Objective

To begin an internship experience related to Industrial and Systems Engineering. My main interests include supply chain management, process improvement, human factors, and data analysis.

Education

The University of Tennessee - Knoxville

Bachelor of Science in Industrial Systems Engineering

Minor in Reliability and Maintainability

2014-present

Overall GPA: 3.43 **Major GPA:** 3.85

Anticipated Graduation Date: May 2018

Related Course Work

Engineering Data Analysis & Process Improvement

Work Management & Manufacturing Processes

Operations Research

Facilities Planning & Material Handling

Quality Control Management

Computer Solutions of Engineering Problems

Human Factors Engineering

Intro to Lean Six Sigma

Experience

Duke Energy: Transmission Construction and Maintenance Intern

Summer 2016

- Process Improvement project involving excess inventory
- Current to future state role mapping

CURRENT- Center for Ultra-Wide-Area Resilient Electric Energy Transmission Networks 8/15-present

- Undergraduate Research Assistant focusing on Smart Home Energy Management Systems
- Engineering Outreach Ambassador for local Elementary and Middle Schools

Activities

President of WISE: Women in Industrial and Systems Engineering
UTK RISER Program: Math Camp – Counselor and Tutor for incoming UT freshman engineers
Tennessee Timette: UTK Swim Team Volunteer
Erlanger Hospital Volunteer Program
Engineering Mentorship Program: Mentor

Honors

The National Society for Leadership and Success: Sigma Alpha Pi
Dean's List - Spring 2016, Fall 2016
Tennessee Hope Scholarship Recipient
Carson Scholar Recipient
Salutatorian - Red Bank High School Class of 2014

Skills

MATLAB, Arduino, C++, Microsoft Office, R Studio

Certification in Designing, Running, and Analyzing Experiments: Coursera 2016