Sophia Stephenson

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EDUCATION

University of Wisconsin – College of Engineering, Madison, WI   **May 2019**
Major: Industrial Engineering
Certificates: Computer Science, Six Sigma Green Belt
Overall GPA: 3.35/4.0
Major GPA: 3.69/4.0

WORK EXPERIENCE

Allstate Insurance Company –
Industrial Engineering Consultant II   **August 2020 – Present**
- Upheld strong client relationships with different business units within the company
- Managed projects including scope, timeline, approach, and execution

Industrial Engineering Consultant I   **June 2019 – August 2020**
- Performed detailed analysis of processes and systems across the company to provide recommendations to business leaders to improve efficiency
- Conducted time studies and process assessments

Clayco, Inc. – Project Engineer Intern   **May 2018 – August 2018**
- Directed the installation process of plumbing fixtures including tracking lead-time, transportation, and logistics
- Organized schedules and Gantt Charts for the project, updating in a timely manner
- Played an integral part in client meetings by presenting updates and recording meeting minutes
- Oversaw Leadership in Energy and Environmental Design (LEED) Certification for multiple companies to ensure optimal project efficiency

Campus and Visitor Relations –
Tour Guide Supervisor   **January 2018 – May 2019**
- Identified by the University as a leader on campus and a trusted liaison between UW-Madison and prospective students
- Used interpersonal and strategic planning skills to cultivate strong staff relationships and train tour guides to properly represent the Campus and Visitor Relations Department at UW-Madison
- Provided knowledgeable insight and well-informed answers to prospective students and their families

Tour Guide   **January 2017 – December 2017**
- Conducted guided tours of the UW-Madison campus that directly supports the enrollment efforts of the University

LEADERSHIP DEVELOPMENT

Design Project: Automated Inventory Retrieval System – Team Member   **January 2018 – May 2018**
- Designed an inventory retrieval system for a distribution center to improve overall efficiency and effectiveness
- Implemented high-level Python programming to operate a small robot

Design Project: Production Planning and Control – Team Member   **August 2017 – December 2017**
- Conducted in-depth financial analysis of current and future facility capacities to compare on-site vs. outsourcing operations and recommended future purchases based on the planning horizon
- Led a team of 4 in the design of a detailed plant layout
- Presented findings to 100 of my peers

Alpha Xi Delta Sorority   **September 2015 – May 2019**
Member Development Vice President   January 2018 – December 2018
- Elected as a leader on the executive committee and work as a connection between national advisors and our local organization
- Lead a team of directors whose positions include academic achievement, new member development, programming, and fraternity heritage
- Coordinate and manage engaging membership events for 150+ people

<u>RELEVANT SKILLS</u>
Computer Skills: Python, Java, JavaScript, CSS, HTML, React, MATLAB, AMPL, Minitab, Julia, Microsoft Office
Academic Experience: Statistical Analysis, Optimization Modeling, Six Sigma, Lean Manufacturing, Ergonomics & Human Factors, Facilities Layout Design, Value Stream Analysis
Certifications: OSHA 10