Haley Geithner

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EDUCATION

Roger Williams University, Bristol, RI — May 2020
Bachelor of Science in Engineering (Candidate) - ABET Accredited
Specialization: Mechanical Engineering
Minor: Mathematics, German
Relevant Courses: Dynamics, Mechanics of Materials, Computer Applications, Statics, Mathematical Modeling

Conard High School, West Hartford, CT — June 2016
Relevant Courses: AP Calculus AB, AP Physics, Engineering, Architectural Design, and Engineering Applications

WORK EXPERIENCE

Mathnasium, Portsmouth, RI — September 2017 - Present
Tutor

- Utilizes different academic strategies and tools to improve student self-sufficiency
- Assists students in small groups or one-on-one with homework and preparation for tests
- Completed summer training courses for certification

A.C. Petersen Farms Restaurant, West Hartford, CT — September 2015 – August 2017
Cashier/Waitress

- Delivered exceptional, friendly, fast service
- Efficiently communicated with kitchen staff regarding allergies and special requests
- Consistently adhered to quality expectations and standards

LEADERSHIP POSITIONS/COMMUNITY SERVICE

Engineers Without Borders, Bristol, RI — January 2018- Present
Treasurer

- Submits an annual budget for club funding from the university
- Allocates funds for fundraisers, club events, and project trips

Triathlon Club, Bristol, RI — January 2017 - Present
Secretary

- Communicates with members and advisors regarding meetings, upcoming events, and deadlines
- Obtains necessary paperwork for events and permits

Society of Women Engineers Girl Scouts Workshops, Bristol, RI — October 2016- Present
Volunteer

- Oversees 15 children, ages 6 to 12, manages activities focused in STEM
- Shares personal experiences being a woman in the field of engineering

PROJECT EXPERIENCE

Project Leader, Freshman Design Project, Bristol, RI — Fall 2016
Engineering Graphics and Design

- Developed a solution using the limited materials given to create a transport for the task
- Collaborated with two team members to brainstorm and design a pulley system to complete a task

SKILLS

Software: SolidWorks, MATLAB, Microsoft Office Suite
Technical: 3-D Printer, CNC machine