

School Address:
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Permanent Address:
5 Lacey Lane
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OBJECTIVE

Obtain a Summer Internship related to Biomedical Engineering, concentration in Biomechanics preferred.

EDUCATION

Worcester Polytechnic Institute

Bachelor of Science in Biomedical Engineering, GPA: 3.69
Dean's List December 2019-Present

Worcester, MA

Expected Date of Graduation: May 2022

PROJECTS

Interactive Qualifying Project

Worcester Polytechnic Institute

Bangkok, Thailand

October 2020-Present

- Collaborate with an interdisciplinary team of eight to aid Less Plastic Thailand's plastic reduction and recycling efforts in condominiums by providing a set of recommendations on how to increase efforts
- Discuss and present project goals through daily meetings on Zoom with Thai counterparts
- Survey condominium residents and interview condominium administration to gather information regarding current knowledge of plastic reduction and recycling

Biomedical Design Project

Worcester Polytechnic Institute

Worcester, MA

August 2020-October 2020

- Interviewed four medical professionals and conducted extensive background research to determine the user and patient problems originating from an oropharyngeal airway biomedical device
 - Developed three improved oropharyngeal airway designs on SolidWorks and prototyped the final design
 - Conducted uniaxial testing that verified our final prototype design could withstand the maximum impact force delivered by an adult human bite force
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EXPERIENCE

Shift Manager

Erickson's Ice Cream Shop

Carver, MA

May 2014-Present

- Communicate with a team of three to four coworkers on shop performance and assist customers in a friendly manner to enhance customer service
- Ensure accuracy of sales at the end of the shift with an average daily profit of \$2,000

Marketing Director

Chi Omega Women's Fraternity

Worcester, MA

January 2020-December 2020

- Managed a team of seven committee members to create a cohesive marketing campaign on four social media platforms in order to showcase events and community service
 - Earned a mark of excellence on our sorority's marketing performance for the year by our National Consultant evaluation
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SKILLS

- **Lab Techniques:** Instron 5544 uniaxial mechanical testing (tension, compression, and bending), Force Plate data collection and analysis, blood vessel model system and study of fluid mechanics/transport
- **Computer:** SolidWorks Certified, Matlab, Arduino Software, Microsoft (Word, Excel, PowerPoint), Adobe Photoshop, 3D Modeling

LEADERSHIP

Public Relations Chair, Panhellenic Council, WPI..... *January 2021-Present*

Secretary, Donate Life Club, WPI *January 2020-Present*

Marketing Director, Chi Omega Women's Fraternity, WPI *January 2020-December 2020*

ACTIVITIES

Women's Club Basketball, WPI *August 2020-Present*

Biomedical Engineering Society, WPI *August 2019-Present*

Chi Omega Women's Fraternity, WPI *October 2018-Present*

Donate Life Club, WPI *August 2018-Present*