

SUMMARY OF QUALIFICATION

A dedicated student recognized for academic excellence. Possesses strong technical skills honed through rigorous coursework. Demonstrates creativity, effective time management, and exceptional collaboration as a reliable team player.

EDUCATION	B.S. in Biomedical Engineering, University of Vermont, Burlington, VT	May 2026
RELATED COURSEWORK	<p>Core I: Biomechanics & Sensing (Fall 2023)</p> <ul style="list-style-type: none">Applied mechanical principles to biological systems, analyzing forces, motion, and tissue properties.Gained hands-on experience with ECG data collection, signal filtering, noise reduction, and feature extraction.Analyzed ECG data using Python libraries (NumPy, SciPy, Pandas). <p>Core II: Materials & Transport (Spring 2023)</p> <ul style="list-style-type: none">Studied biocompatibility, durability, and mechanical strength of materials used in medical devices.Explored molecular movement in biological systems, focusing on drug delivery and oxygen transport.Tested material properties, simulated transport scenarios, and evaluated medical device performance in laboratory exercises.Solved real-world problems in material selection, device design, and transport processes through collaborative, project-based learning.https://github.com/anyabob/BME/blob/main/PROJECTS/Analysis_CaCl2_Ratios_Pre_Crosslinked_Sodium_Algininate_Bioinks.pdf	
SKILLS	<ul style="list-style-type: none">Action Orientation: Own challenges, envision the future, manage risks, surpass goals.Strategic Decision Making: Sharp, decisive analysis for optimal outcomes and risk reduction.Innovative Problem Solving: Harness creativity and adaptability to surmount daunting challenge.	
WORK EXPERIENCE	<p>07/2024 09/2042: Camp Counselor Lead Pine Grove Day Camp</p> <ul style="list-style-type: none">Leadership: Lead Counselor for camp gymnastics-focused class.Creativity: Designed coherent, safe, and effective programs for children ages 5-13.Communication: Disseminated and advocated for class curriculum to full-time camp leadership. Listened to and incorporated parental input. <p>06/2020 09/2023: Customer Service and Brand Associate</p> <p>Chilis Restaurant (06/2023 - 09/2023)</p> <ul style="list-style-type: none">Managed customer queuing for efficient seating.Addressed customer feedback to enhance satisfaction. <p>Ryans Ice Cream (07/2022 - 09/2022)</p> <ul style="list-style-type: none">Handled nightly cash accounting and distribution.Collaborated with team to manage peak customer arrivals. <p>Surf Taco (03/2021 - 06/2022)</p> <ul style="list-style-type: none">Trained new hires in company procedures and policies.Filled in during staff shortages as needed. <p>Old Navy (06/2020 - 01/2021)</p> <ul style="list-style-type: none">Maintained a customer-facing role during the pandemic.Enforced pandemic protocols effectively.	

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