

Miles Zelasko

 miles-zelasko |  South Portland, ME |  miles.zelasko@unh.com |  +1 (207) 632-5840

WORK EXPERIENCE

Portland Discovery Land & Sea Tours

June 2021 - August 2024

- Entrusted with making sales, prospecting for customers, and efficiently carrying out the boarding process for over 500 customers daily
- Trained new and returning team members on updated point-of-sale systems and operational procedures, providing hands-on supervision
- Supported back-office operations, gaining proficiency in telecommunications and internal administrative systems

PROJECTS

Rock Climbing Training Tool

Developed a training tool utilizing SolidWorks to help increase finger strength and climbing performance using input from climbers of varying skill levels. Prototyped and tested multiple versions, resulting in a > 50% weight decrease & 43% cost of manufacturing decrease between first and final iteration

EDUCATION

2023 - Expected May, 2027 Bachelor's Degree at **University of New Hampshire** (GPA: 3.5/4.0)

Relevant Coursework: Thermal System Analysis and Design, Fluid Mechanics, Dynamics, Thermodynamics

EXTRACURRICULAR ACTIVITIES

RL²

September 2025 - Present

- Attended weekly graduate-level reading group dedicated to discussing literature on reinforcement learning topics
- Gained familiarity with foundational concepts relevant to dynamic programming and sequential decision making

American Society of Mechanical Engineers

September 2023 - Present

- Engaged in meetings with leading engineering companies and industry experts, discussing emerging trends and career development strategies within engineering

SKILLS

Software	Solidworks, Visual Studio Code, Microsoft Office Suite
Certifications	SOLIDWORKS Associate (C-LXSEG32AYR)
Programming Languages	Lua, MATLAB, Python