

Elizabeth Saucier

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EDUCATION

University of New Hampshire - Durham, NH

Expected Graduation: May, 2022

Bachelor of Science: Mechanical Engineering

RELATED COURSE WORK

- MATH 527 – Differential Equations
- ME 477 – Introduction to Solidworks
- ME 525 – Statics
- CHEM 405 – Chemistry for Engineering
- PHYS 408 – Physics 2

TECHNICAL SKILLS

- SolidWorks
- Microsoft Office
- Latex

RELATED EXPERIENCE

BAE Systems – Hudson, NH

June, 2018 – August, 2018

HS Engineering Internship

- Member on the DFARS Initiative Program within Information Management
- Audited hundreds of lab computers with Windows 7 and below by running read-only batch scripts
- Personally managed Excel spreadsheets and graphs to document team's auditing progress
- Exposed to Windows Command Script and some Linux

CAMPUS & LEADERSHIP ACTIVITIES

UNH AFROTC Detachment 475 – Durham, NH

August, 2018 - Present

Cadet

- Participates and motivates fellow cadets in Physical Training activities
- Attends all classes and flight meetings prepared
- Volunteers at all applicable volunteering opportunities
- Training to become a future leader in the Air Force

UNH Society of Women Engineers– Durham, NH

August, 2018 - Present

Member

- Attends and participates in meetings

UNH Judo Club– Durham, NH

August, 2018 - Present

Member

- Attends practices and meets

ADDITIONAL EXPERIENCE

Civil Air Patrol – Concord, NH

July, 2012 - Present

Cadet and Former Cadet Squadron Commander

- Currently holds the grade of C/Captain
- Held squadron positions such as Basic Flight Sergeant Flight Commander, Executive Officer, Deputy Commander, and most recently, Cadet Squadron Commander
- Managed a squadron of approximately 50 cadets, scheduled monthly meetings and activities, and organized and led the cadet staff

FIRST Robotics – Milford, NH

November, 2009-May, 2017

Volunteer and Former Team Participant and Scouting Team Leader

- Participated and held many leadership positions in FIRST Lego League and FIRST Robotics Competition teams
- Most recently led a team of ten people to track specific teams' robots' abilities and strategies at FIRST Robotics Competition meets
- Currently volunteers at local FLL and FRC Competitions