Dale Larie

The University of Vermont

Email Dale.B.Larie@gmail.com • **Phone** (603) 490-0487 • **LinkedIn** https://www.linkedin.com/in/dale-larie/
Website https://daleblarie.github.io/• **Mailing Address** 138 South Willard St. Burlington, VT 05401

EDUCATION

The University of Vermont   Fall 2016 - expected Spring 2020

- *Degree Candidate: BS in Biomedical Engineering; concentration in System and Network Biology*
- *Dean's List, Spring 2017*
- *Presidential Scholar Recipient*
- *Grade Point Average 3.36*

EXPERIENCE

Research Assistant - *Department of Biomedical Engineering UVM.*   Spring 2017- Current

- *Used wearable sensors to motion capture movement data for subjects with MS, then used MATLAB to create models to represent and analyze this data to determine subjects at risk for falls*
- *Independently researched ways to implement robotic surgery simulation in the classroom*

ROTC Cadet- Green Mountain Battalion   Fall 2017 - Fall 2018

- *Gained valuable leadership experience and experience working in small teams to accomplish goals quickly and efficiently*
- *2 year scholarship offer recipient*

President - *Londonderry High School Student Council*   Fall 2015 - Spring 2016

- *Received Gold Council of Excellence and National Honor Council awards under my tenure*

SKILLS

MatLab   **Machine Learning**   **Javascript**   **HTML** **C++**   **Java**   **Python**

COMMUNITY

Eagle Scout - *Boy Scouts of America, Troop 1910*   Fall 2009 - Fall 2015

- *Led and organized a large project for public benefit, spanning several months with over 100 man-hours required to complete*
- *As a Senior Patrol Leader, I learned leadership and team building skills*
- *Led numerous large, multifaceted project on a timeline*

Volunteer - *Sonshine Soup Kitchen, Derry, NH*   Summer 2016
Volunteer - *Local Food Bank*   November, 2009 - 2015