

# Max Daniels

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mgd.name

## Education

BS in Computer Science + Math Combined  
Northeastern University, Honors Program  
Expected Graduation: 2023  
1560 SAT, 35 ACT, named National Merit Scholar

### Coursework

I Machine Learning (Graduate Level)  
I Linear Algebra  
I Probability and Statistics

### Tools and Languages

I Skillful:  
Git, LaTeX, Java, C#, SQL, Python  
I Proficient:  
Tensorflow, Numpy, HTML/CSS/JS

## Experience

### WRITER – NUSCI Magazine

2018-2019

Volunteer student writer for the Northeastern University Science Magazine.

### SUMMER INTERN – Palletone, Inc

2018

Developed a prediction API for lumber pricing information and guided the implementation of new company data collection initiatives to improve lumber procurement techniques.

### DATA ANALYST – The Kala Tedder Campaign

2018

Volunteer data analyst for a local school board campaign. Managed the preparation and distribution of voter information files for use in canvassing and phone banking.

### STUDENT ACTIVIST & ORGANIZER – March for Our Lives

2016-2018

Founder and board member of Students Against Latent Terror, an organization promoting safe gun laws and student political action. I organized many local protests and voter registration drives, and spoke frequently at activist events as both a guest and MC.

*Team awards:* \$1500 in fundraising from community to host local March for Our Lives student rally.

### RESEARCH ASSISTANT – University of Florida, CSSALT Lab

2017

Summer research assistant in the UF Center for Safety, Simulation, and Advanced Learning Technologies (CSSALT) lab. I implemented a user interface for manipulating 3D objects in their virtual reality medical simulation software.

### FOUNDER & CHAIRPERSON – #PolkHacks

2016-2018

Founder and chairperson of #PolkHacks, a local student app development competition to promote technology education.

*Team awards:* \$5000 grant from the Ford Motor Company Fund, \$2500 grant from Mosaic, \$1000 grant from Publix Charities

## Awards and Accolades

### INTERNATIONAL COMPETITOR – Science Fair

2015-2018

Invited to attend the 2016 and 2017 Florida SEFs and the 2017 International Science and Engineering Fair (ISEF). Later invited to serve as a judge in the 2018 Polk Regional Science and Engineering Fair.

*Individual awards:* Mu Alpha Theta 2nd Place ISEF Special Award with \$1500 prize (2017), Polk Regional SEF Senior Division Best of Show Award (2017), Florida State SEF Mathematics and Computer Science Fourth Place Award (2015-2017).

### NATIONAL QUALIFIER – Technology Student Association

2014-2018

Served variously as the President, Reporter, and Secretary of the Bartow High School Technology Student Association, which hosts technology-based competitions for high school students.

*Individual awards:* Coding National Qualifier (2018), Extemporaneous Speech State finalist (2018), Software Development State finalist (2015-2018), Webmaster State finalist (2014-2017), Chapter Team State Semifinalist (2014-2015)