

Max Mossberg

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Technical Skills

Programming Languages - Python (OpenCV, Matplotlib), HTML/CSS, C++
CAD - Fusion 360, OnShape, Sketchup, Creo
Microsoft Office - Word, Excel, Powerpoint
Git Version Control
Windows Powershell
Electronics - Soldering, Breadboarding, Arduino work

Education

The Loomis Chaffee School, Windsor, CT
September 2014 - May 2018
The University of Michigan College of Engineering, Ann Arbor, MI
Started Freshman Year August 2018
Candidate for BS in Mechanical Engineering, Class of 2022

Relevant Coursework

AP BC Calculus, CL (AP) Physics, CL Multivariable Calculus, Topics in Logic

Testing

SAT - 1480 (Reading/Writing - 710, Math - 770)
Math II Subject Test - 800
Physics Subject Test - 780

Awards

Loomis Chaffee Baxter Science Award
William C. Card Junior Music Award and Aaron P. Pratt Jr. Senior Music Prize
Frederick G. Torrey Senior Philosophy, Psychology and Religion Prize

Involvement

2018 Captain FTC Robotics Team 40 Hax Robotics (winners of CT and VT State Championships)
2018 Leader of the Loomis Chaffee Chess Club
2017 Varsity Track and Field (Pole Vaulting)

Interests

Pianist, Clarinetist, Chess Player, Hobby Maker Projects, Soccer, Ultimate Frisbee
Personal CAD Projects, Working on 3D Printers, Rubik's Cube Solving

Personal Projects

Robotic Arm that plays Rock, Paper, Scissors (<https://goo.gl/RSoeRB>)
Other Coding Projects can be seen here (<https://github.com/MxMoss3>)