

# SAWYER VAUGHAN

sawyer.vaughan@students.olin.edu

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## EDUCATION

**Franklin W. Olin College of Engineering, Needham, MA**

**Class of 2017**

- Candidate for Bachelor of Science in Engineering
- Four-Year \$20,000 per year Olin Merit Scholarship
- Ray Meester and National Merit Scholarships
- Drivetrain sub-team on the SAE Baja Competition team

**Horizon High School, Brighton, CO United States**

**Class of 2013**

- Graduated Salutatorian with a 4.23 GPA
- National AP Scholar
- American Chemical Society Award

## EXPERIENCE

**Eagle Scout**

**July 2013**

- Earned Eagle Scout award in July after completing a large service project in May. For the service project, organized and led a group in renovating an observation blind at a state park, which entailed replacing the roof, painting, and planting. The project totaled 180 hours of community service in all. Active in Scouting for eleven years.

**Mechanics Skills from extensive work on cars**

- Completed numerous jobs on 19-year-old truck, including replacing the starter, head gaskets, heater hoses, fuel filler tube, shocks, idler, brake rotors, and master cylinder. Working on rebuilding 1967 Plymouth Barracuda, including already having built the engine and rear axle.

**Water World Colorado, Federal Heights, CO**

**2011-present**

- Worked in the Guest Service Department at the water park, which included general guest help, cashiering, and cabana hosting.

**Captain of Horizon High School cross country team**

**2012**

- Captain of high school cross country team, which involved organizing summer practices when no coach was hired for the summer.

**Fluency in many computer programs and languages, including MatLab, LaTeX, SolidWorks, Python, HTML, CSS, JavaScript, and jQuery.**