

SAWYER VAUGHAN

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runnersaw.github.io

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

SAE Mini Baja Competition team

2013-present

- Worked on the drivetrain sub-team of the Phoenix Racing Mini Baja team at Olin College. Worked closely with the team to redesign the car after a catastrophic mid-season wreck. Traveled to Pittsburg, KS, to participate the final Mini Baja competition of the year.

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.

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, Git, Android development, static web development with JavaScript and jQuery, dynamic web development with Flask, and web deployment.