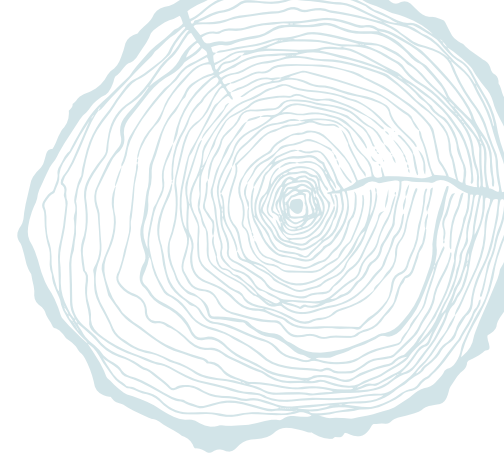


# IZZY JADE HARRISON

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## EDUCATION

**Olin College of Engineering - Needham, Ma** | *Class of 2019*

*Candidate for Bachelor of Science in Engineering*

First Semester Courses: Design Nature; Modeling and Simulation; Intro to Sensors, Instrumentation and Measurements; Food Anthropology.

**Gap Year** | *Dec. 2014 - July 2015*

- + Spent 3 months alone in New Zealand, volunteering on organic farms and backpacking
- + Spent 2 months hiking 900 miles of the Pacific Crest Trail from the Mexico Border to Yosemite

**Crescent Valley High School - Corvallis, Or** | *Class of 2014*

Awards: AP Scholar with Distinction, NHRP Hispanic Scholar

## PROJECT EXPERIENCE

**Olin Projects** | *September 2015 -*

- + Human Powered Vehicles Team (Fairing Subteam) - Designing & constructing Carbon Fiber Faired recumbent tricycle for spring competition
- + Aquaponics (Mechanical Subteam) - Working with team of students to develop Aquaponics system in the library

**Santa Cruz Institute of Particle Physics** | *July 2012 - Aug. 2012*

Summer intern

- + designed and built Muon telescope with partner and conducted an experiment about the Flux of Muons, work published in scientific journal

## WORK EXPERIENCE

**Olin College - Student Affairs and Resources** | *September 2015 -*

Office Assistant

- + Assisting the StAR Staff by Designing and distributing posters, organizing events

**Oregon League of Conservation Voters** | *Oct. 2014 - Nov. 2014*

Canvasser

- + Registered voters, informed constituents about State Senate Candidate Sara Gelser (who won the election) as well as environmental issues and legislation

## SKILLS

### Software:

- + Solidworks ▲▲▲▲△
- + Illustrator ▲▲▲▲▲
- + Final Cut ▲▲▲▲△
- + Matlab ▲▲▲▲△
- + HTML/CSS ▲▲▲▲△

### Other:

- + Woodshop ▲▲▲▲△
- + Composites ▲▲▲▲△
- + Sewing ▲▲▲▲△
- + Knitting ▲▲▲▲▲
- + Spanish ▲▲▲▲△

## LEADERSHIP

- + Co-Capt. of Tri-college Climbing Team
- + Honor Board Representative
- + Collaboratory Student Liaison
- + Brown Enviro. Leadership Lab



*adventure. design. sustainability.*