

## Undergraduates Seeking Internships

### Mariel Rosenberg

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#### EDUCATION

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##### **Yale University**, New Haven, CT

*Bachelor of Science*: Mechanical Engineering (ABET-accredited), GPA: 3.77

*Expected Graduation Date*: May 2019

*Relevant Coursework*: Mechanical Design, Thermodynamics, Materials Science, Beam and Structure Strength and Deformation, Computing for Scientists and Engineers, Materials Laboratory

##### **Yale-in-Siena**, Siena, Italy

June 2016 – August 2016

- Participated in an immersive language program in Tuscany for 5 weeks after an intensive 3 week introduction to the Italian language in New Haven
- Coursework included 2 full-time Yale courses in Italian and Renaissance political thought

##### **Berkeley High School**, Berkeley, CA

GPA: 4.0 *Graduated*: June 2015

*Awards and Honors*: National Merit Finalist, AP Scholar with Distinction, Perfect Score National Latin Exam, California Scholarship Federation Lifetime Member, Captain Berkeley High Crew

#### ACTIVITIES AND LEADERSHIP

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##### **Team Member, Yale Undergraduate Aerospace Association**

September 2015 – August 2016

- Assisted in the design and construction of two Unmanned Aerial Vehicles
- Researched and assisted carbon fiber lay-up

##### **Member, Yale Society of Women Engineers**

September 2015 - Present

- Attend lectures and community building events

##### **Director of Talk Department, WYBC Yale Radio**

September 2015 – Present

- Develop training plan and teach new members how to operate radio equipment, broadcast over the radio, and craft a compelling radio show
- Developing a new podcasting program which involves creating and producing radio pieces as well as planning and executing weekly skill workshops
- Host weekly radio talk show about current events and media

##### **Yale Women's Rugby Football Club**

September 2016 – Present

- Year-round club sport
- Practices and games four days a week

##### **Women's Technology Program, Massachusetts Institute of Technology**

Summer 2014

- Participated in intensive month-long mechanical engineering and design program
- Completed many engineering design projects and presentations

#### EXPERIENCES

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##### **Camp Counselor and Support Staff, This Land Is Your Land Science Camp**

Summer 2015 and Summer 2016

- As a counselor led groups of elementary age campers in activities and daily projects based on scientific principles
- As support staff taught projects and science and facilitated the administration of the camp

#### SKILLS

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*Computer Programming*: SolidWorks, C, C++, MATLAB

*Languages*: Advanced Spanish, Elementary Italian