

# Ceillum O'Hare

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## Education

The Pennsylvania State University, University Park, PA (GPA: 3.19/4.00)  
B.S. in Mechanical Engineering  
Expected Graduation: May 2018

Taylor Allderdice High School  
Squirrel Hill, Pittsburgh, PA (GPA: 3.6)  
Graduated May 2014

Relevant Courses: Engineering Design, Proficient in SolidWorks Software

## Work Experience

*Mr. Renovation Contracting Company, Pittsburgh, PA (June-August 2014)*

- General Laborer
- Worked consistently with a team of four in the renovation of homes around Pittsburgh
- Engaged in demolition of undesired areas of homes, and rebuilt them to accommodate customer demands
- Remodeled basements, bathrooms, kitchens, and living rooms

## Volunteerism

*Habitat for Humanity, Pittsburgh, PA (July 2013)*

- Volunteer
- Organized and coordinated an individual trip
- Composed and led a team of nine volunteers in a roof repair for an elderly and financially disadvantaged family

*East End Cooperative Ministry, Pittsburgh, PA (May-August 2013)*

- Volunteer
- Worked at a community food shelter that served homeless people
- Managed the dining arrangements to provide for the hungry
- Tutored middle school students in various math courses

## Clubs

- Member of Delta Tau Delta Fraternity, Penn State University (Fall 2014-present)
- Member of the National Honor Society (2013-present)
- Captain and team member of Allderdice Lacrosse (2012-2014)

## Group Projects

*Zero Energy Home Project (September 2014-February 2015)*

- Participated in a group assignment to create a home that produced more energy than it consumed
- Utilized the engineering design process to solve the problem
- Developed a 3D model of the home using SolidWorks

