

Ashley Chasse

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Current engineering student, expected to graduate in May of 2016, with extensive teamwork experience, effective communication skills and a passion for expanding her knowledge and skills in a variety of engineering disciplines.

Education

University of Hartford, West Hartford, CT

Bachelor of Science, Biomedical Engineering May 2016

Cumulative GPA: 3.77

President's List, Dean's List

Fall 2014-Spring 2015

Alpha Chi Honor Society

Spring 2015

University of New Haven, Mechanical Engineering

Fall 2012-Spring 2014

Cumulative GPA: 3.5, Major GPA: 3.6

Dean's List

Fall 2012-Fall 2013

Member of Honors Program

Member of Pi Tau Sigma: Mechanical Honor Society

Inducted 2014

Technology Skills

Proficient in Microsoft Word, Excel, PowerPoint, Office, Project, Outlook and Autodesk AutoCAD and Inventor
Experience with VBA, LabVIEW, Solidworks and C++

Key Projects

Hip Arthroscopy Surgery Assist Device Ongoing

Working to develop a prototype of a mechanical device to assist surgeons during hip arthroscopy surgeries.

Triax Impact Monitor Analysis

Fall 2013

Tested the uncertainty of these monitors in measuring g-force impacts utilizing the accompanying data analysis software, which determined the monitors were extremely uncertain.

Work Experience

Intern

September 2015-Present

University of Connecticut Health Center

Farmington, CT

- Assist in the further research of shoulder repair methods by organizing and analyzing data regarding the load placed on the shoulder during abduction and rotation
- Repairing and placing of sensors onto equipment; adjusting and aligning of equipment to prepare for testing

Student Worker

September 2015-Present

University of Hartford

West Hartford, CT

- Update, proofread and organize alumni profiles to assist in institutional fundraising.
- Conduct further research on alumni and other prospective donors.

Coach

September 2015-Present

Glastonbury High School

Glastonbury, CT

- Develop athletic abilities of student-athletes
- Maintain the well-being of the student as a whole, not just the athlete.
- Manage positive relations with other coaches, parents and school staff.

Intern

Triax Technologies

February 2015-May 2015

- Obtain data during real time use of Impact Monitors
- Categorize data from Monitors based on impact source
- Manage positive relations with athletic training staff and athletic teams

Extracurricular Activities

Biomedical Engineering Society

Fall 2014-Present

Alpha Chi Honor Society

Spring 2015

Division II Student Athlete: Softball

2012-2014

- NE10 Conference Commissioner's Honor Roll
- Elementary Student Mentoring