

# MARTA ROBINSON

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## OBJECTIVE

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A summer internship or co-op in biomedical engineering with a special interest in biomechanics.

## EDUCATION

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### **Bachelor of Science in Biomedical Engineering**, May 2011

North Carolina State University, Raleigh, NC

GPA: 3.2/4.0 major, 3.0/4.0 overall

### **Associate of Science**, May 2008

Carteret Community College, Morehead City, NC

GPA: 3.8/4.0

**Related Courses:** Mechanics of Solids, Fluid Mechanics, Hydraulics, Thermodynamics, Materials Science of Biomaterials, Circuits

## EXPERIENCE

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### **Beacon Prosthetics**, Raleigh, NC

Intern, Summer 2009

- Assisted technician in the creation of orthotic prototypes.
- Learned about the design process to meet individual patient's needs.
- Expanded my knowledge of materials and processes used in research and development.

### **WakeMed**, Raleigh, NC

Physical Therapy Volunteer, January 2009-May 2009

- Observed physical therapists' treatment of adults and youth.
- Gained familiarity with assessment tools and rehab equipment.
- Prepared patients with stretching exercises prior to appointments.

### **Health Promotions (NCSU)**, Raleigh, NC

Volunteer, Fall 2008

- Led small group workshops to promote a healthy lifestyle on campus.
- Conducted surveys to obtain baseline of student health.
- Helped students set goals and structure activities to meet their goals.

## COMPUTERS

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SolidWorks, Matlab, Maple, Microsoft Office

## LEADERSHIP

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Zeta Tau Alpha Sorority

- Athletics Director: Oversaw teams, schedules, and equipment.
- Public Relations Committee Member: Designed and maintained chapter website.

## ACHIEVEMENTS /ACTIVITIES

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EMT-Basic Certification

Phi Sigma Pi National Honor Fraternity

BME Club, Member

Waterski/Wakeboard Club, Member