JAMES BAXTER

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# OBJECTIVE

A summer internship or co-op in mechanical engineering where I will bring hands-on technical ability

and a strong work ethic.

## EDUCATION

**North Carolina State University**, Raleigh, NC

B.S. in Mechanical Engineering, May 2014

**Enloe High School**, Raleigh, NC

4.2 GPA, May 2010

#### TECHNICAL EXPERIENCE

**Hovercraft Project**, Team Member, 8/10-present

* Design and build a hovercraft that can perform specific maneuvers within time constraints.
* Research potential designs, materials and power supplies.
* Learn how to work with a team of students toward a common goal.

**GE Aviation**, Job Shadowing, 2/09

* Spent one week shadowing a manufacturing engineer.
* Exposed to a variety of quality, environmental and manufacturing challenges to be solved.
* Learned about different roles of mechanical engineers in an engine assembly plant.

## OTHER EXPERIENCE

**CVS**, Raleigh, NC

Customer Service, Summer 2010

* Assisted Pharmacist in the preparation of prescriptions.
* Demonstrated attention to detail and accuracy in a fast-paced pharmacy.
* Received “Outstanding Customer Service” award.

**YMCA**, Raleigh, NC

Lifeguard/Swim Instructor, 8/08-8/10

* Enforced rules and policies to ensure safety of swimmers.
* Maintained pool area including daily chemical balance.
* Trained new lifeguards.
* Taught swimming lessons to children ages 3-10.
* Worked 15 hours per week while in school.

**SKILLS**

**Computer:** AutoCAD, Microsoft Office, build and troubleshoot computers

**Technical:**  Woodworking, welding, restoration of ’64 Skiff Craft boat

**ACCOMPLISHMENTS**

National Honors Society

Eagle Scout – led team in building of structure at Pullen Park

Team Member – Science Olympiad, 2nd place

Council Representative – planned & managed budget for youth missions committee

Co-captain – Lacrosse Conference Championship team (H.S.)