

LEON G. WHITE

Current Address

3626 Belmont Street Apt. T
Greensboro, NC 27406
(301) 873-4534
lgwhite@ncat.edu

Permanent Address

12104 Wimpleton Street
Upper Marlboro, MD 20774
(301) 249-7365
leonwhite06@yahoo.com

Education

North Carolina A&T State University, Greensboro, NC
B.S., Mechanical Engineering, May 2010
Cumulative GPA- 3.93

Experience

North Carolina A&T State University
Graduate Research Assistant

Greensboro, NC
May 2010- August 2010

Conduct research on biodegradable magnesium alloys. Help to create anodized coating on surface of magnesium for safe implant in human body.

North Carolina A&T State University
Undergraduate Research Student

Greensboro, NC
May 2009- August 2009

Conduct research on porous magnesium alloy samples as part of the guidelines for the National Science Foundation's Engineering Research Center for revolutionizing bio-metallic materials.

Hewlett Packard
Mechanical Engineering Intern

Vancouver, WA
May 2008-August 2008

Designing and constructing a testing fixture for new printer planned for production in 2009. Using CoCreate design software to design fixture, submit design to model shop, and assemble the fixture.

Northrop Grumman
Engineering Co-Op

Newport News, VA
May 2007-August 2007

Working in the nuclear propulsion fluids department with engineers to help design and develop the propulsion plant of the Gerald Ford (CVN 21) aircraft carrier. Tasks include assisting with design reports, comparing mock-up drawings to construction drawings, overseeing hold-ups and liabilities for the department, and maintaining man-hour as well as budget spreadsheets. **Security Clearance: Confidential**

Leadership

ERC Student Leadership President (2010-2011)
Chapter Secretary Alpha Phi Alpha Fraternity Inc. (2009-2010)
Campus Peer Mentor (2009-2010)
Advisor Alpha Lambda Delta (2008-2010)
Treasurer Alpha Lambda Delta (2007)
Treasurer American Society of Mechanical Engineers (2009-2010)

Honors and Activities

North Carolina A&T State University Honor's Program, Eagle Scout Boy Scouts of America, College of Engineering Ambassador, Dean's List, National Society of Black Engineers (NSBE) Torchbearer, Alpha Chi, Alpha Kappa Mu, Pi Tau Sigma, Tau Beta Pi, Phi Kappa Phi