

Education	Washington University in Saint Louis, Saint Louis, MO Bachelors of Science in Biomedical Engineering, Minor in General Business Expected Graduation Date: 05/2010 Cumulative GPA: 3.86/4.00
Employment Experience	Baxter Healthcare, Round Lake, IL <i>Engineering Intern</i> 05/2008-08/2008 <ul style="list-style-type: none">Performed extensive testing on a design prototype, eventually concluded that the current design needed significant changes to satisfy the system requirements. Suggested to the research and development team that a complete redesign would save them a lot of time, and helped with the redesign when my suggestion was implemented.Worked with a group of interns to conduct research on and suggest improvements to Baxter's employer branding. Presented our recommendations to top management. Dr. Yin's Biomechanics Laboratory, Washington University, Saint Louis, MO <i>Research Assistant</i> 2/2008 to 4/2008 <ul style="list-style-type: none">Designed and performed experiments applying shear stress to human endothelial cells. Used imaging and statistical tools to draw conclusions about the cell's response to the stress. Cornerstone Center for Advanced Learning, Washington University, Saint Louis, MO <i>Peer Led Team Learning Leader</i> 8/2007 to 12/2007 <ul style="list-style-type: none">Acted as a leader and resource for a study group of seven students in Calculus II. Implemented creative problem solving techniques to accommodate different learning styles.Worked with other leaders to solve the weekly problem sets that were later given to the study group. Discussed and proposed new group leadership techniques with other leaders.
Leadership Experience	Kappa Sigma Fraternity – Washington University Chapter <i>Philanthropy Chairman</i> <ul style="list-style-type: none">Planned and executed Kappa Sigma Fit Week, a philanthropy event to raise fitness awareness on campus. Instructed and supervised ten people on how to run a pull up contest which raised \$100 for stem cell research.Planned several community service events for the brothers. Was able to get the brotherhood to volunteer a cumulative 250 hours this semester. <i>Thurtene Carnival Fundraising Chairman</i> <ul style="list-style-type: none">Sold pizzas in the library during finals week, raising over \$500 over five nights for our Thurtene fund. <i>Grand Master of Ceremonies</i> <ul style="list-style-type: none">Keeper of the Ritual of Kappa Sigma. Set up and tore down every chapter meeting.Position on the executive committee. Responsibilities include discussing and voting on important issues, risk management, and staying in contact with our Greek Life Office, and our National Kappa Sigma office. Recently Appointed Positions <i>Interfraternal Council Vice President of Campus and Community Outreach</i>
Honors and Achievements	2006-2007 Dean's List Scholar National Merit Scholarship winner Woodward Engineering Scholarship winner Baxter International Foundation Scholarship winner