

John R. Smith

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EDUCATION

University of Thurgood Marshall, Expected May 2014 Houston, TX
Bachelor of Science in Mathematics and Chemical Engineering; 4.0/4.0 GPA
Minor in Biology

Relevant Coursework: Biochemical Engineering I & II, Chemical Process Engineering, Atmospheric Chemistry & Physics, Biostatistics, Calculus I & II, Abstract Geometry

SKILLS AND SOFTWARE PROFICIENCIES

Microsoft Office • C## • Java Script • MS InfoPath • Conflict Resolution Skills • GIS • MathCAD • ASPEN • 10-Key • 75 WPM
• Fluent in English and Spanish

WORK & LEADERSHIP EXPERIENCE

Summer 2008 **Shell Oil Company** Houston, TX
Intern

A summer internship spent working with Chemical Engineers in various departments on several expansion projects

- Recommended and implemented renovations program for out-of-date facilities, saving \$20 million in new building projected costs
- Managed and completed more than forty (40) projects in less than three (3) months
- Designed presentations for supervisor to present to potential clients based upon results and analysis of research

Summer 2007 **Conoco-Philips, Inc.** Phoenix, AZ
Intern

A summer internship spent assisting the chemicals technology group as well as helping in the continuing efforts of different programmatic needs

- Recommended and implemented new switching center design, which resulted in improved equipment maintenance and switching operations
- Achieved one hundred forty (140) percent growth in productivity for the department

Spring 2006 **University of Thurgood Marshall** Houston, TX
Research Assistant

A volunteer position with Big Brother Big Sister, responsible for helping with program coordination, distribution of materials, event planning, office needs, and general office & field projects

- Trained staff on use of new programs and developed voice-automation system that increased productivity, which allowed fifteen (15) percent reduction in staffing needs
- Recruited and trained over twenty-five (25) volunteers, which saved \$500,000 dollars in operating and administrative costs
- Increased the mentoring program participant numbers by seventy-three (73) percent in three (3) months

ACTIVITIES & HONORS

National Dean's List; 2004, 2005, 2006 • University of Thurgood Marshall, SGA President • Students in Free Enterprise (SIFE), Recording Secretary • National Society of Black Engineers • Alpha Phi Alpha Fraternity, Inc. • National Honors Society • National Merit Scholar • Thurgood Marshall College Fund (TMCF) Scholarship Recipient • TMCF 2013 Leadership Institute