

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* Recommended and implemented renovations program for out-of-date facilities, saving $20 million in new building projected costs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