

## CURRENT POSITION

Operations Research Analyst  
ZS Associates, Princeton, NJ

July 2007-Present

- § Analyzed incentive compensation plans and payout data for an animal health client to develop recommendations as to how to improve strategic alignment, fairness, pay-for-performance and fiscal responsibility
  - § Examined base pay, incentive compensation and rewards programs for two large pharmaceutical firms during pre-integration stage and extracted insights regarding how payouts compare and how mismatches can be mitigated during integration process
  - § Processed and analyzed proprietary market sales data for institutional accounts to develop customer segmentation, sales force sizing models and scenario analysis for a large pharmaceutical firm seeking to launch a new product
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## EDUCATION

University of Pennsylvania, Philadelphia, PA

Graduated May 2007

- § Degree Programs: Jerome Fisher Program in Management and Technology  
(selective honors joint degree program, 55 students/year)  
School of Engineering & Applied Sciences, *Bachelor of Science in Engineering*, Bioengineering Major  
The Wharton School, *Bachelor of Science in Economics*, Healthcare Management & Policy Concentration
- § University Minors: English, Biology, Chemistry, Mathematics
- § Cumulative GPA: 3.92 out of 4.00 (unweighted)
- § Awards/Honors: *Summa Cum Laude* distinction in both undergraduate degrees  
Dean's List (2002-03, 2003-04, 2004-05, 2005-06, 2006-07)  
Albert Giandomenico Award [awarded to highest achieving laboratory group] (Presented April 2006)  
Tau Beta Pi Quigley Scholarship [awarded for "high scholarship, campus leadership and service,  
and promise of future contributions to the engineering profession"] (Presented April 2006)  
Tau Beta Pi (National Engineering Honor Society), Pennsylvania Delta Chapter (Initiated December 2003)

Université de Technologie de Compiègne, Compiègne, France

Completed August 2006

- § SEAS/UTC Summer French Language and Culture Study Program

Regis High School, New York, NY

Graduated June 2002

- § SAT I: 740V, 740M
  - § Awards/Honors: National Merit Scholarship (May 2002); Beckett Award in Leadership & Community Service (Sept 2000)
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## LEADERSHIP EXPERIENCE

President, Tau Beta Pi, Pennsylvania Delta Chapter [national engineering honor society]

Spring 2006-Fall 2006

- § Organized first student-led exam preparation workshops for intro courses in physics and chemistry
- § Oversaw the nomination of our chapter as finalist for the Robert H. Nagel Most Improved Chapter Award for 2005-06

Marketing Manager, PennScience [biannual undergraduate science research journal]

Fall 2005-Spring 2007

- § Organized marketing campaign to solicit research paper submissions and distribute research journals after printing
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## WORK EXPERIENCE

Freelance Online Tutor, Ziizoo.com, Austin, TX

October 2007-present

- § Worked with more than 50 students online to review concepts and answer questions in algebra, precalculus, math, chemistry and physics

MCAT Instructor, The Princeton Review, Philadelphia, PA / Princeton, NJ

Spring 2006-present

- § Developed own pedagogical tools and taught two classes as an MCAT physics instructor

Research Assistant, Bioengineering Cellular and Molecular Imaging Group, University of Pennsylvania, PA

Jan 2005-August 2006

- § Conducted independent research in developing detection system to visualize mammalian gene expression in real-time using fluorescent probes

Research Intern, Advanced Drug and Gene Delivery Group, Johns Hopkins University, MD

June-August 2004

- § Conducted independent project to study gene delivery across mucous membranes
- § Reported findings in an abstract submitted to the Biomedical Engineering Society Convention in October 2004