

Sample Resumes

PhD III Resume

Ph.D. Interested in Consulting

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Education	MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, MA Candidate for Ph.D. degree in Material Science & Engineering, June 20XX Used stochastic simulation techniques to gain new insights into polymer structure. Established collaboration with experimental group in the Mechanical Engineering Dept. Pursuing unique integrated approach to develop new molecular models better suited to designing optimal industrial processes. <i>GPA: 4.9/5.0</i> Minor: Business Administration at the Sloan School of Management, MIT Business Courses: Management of Innovation and Technology, International Management, Entrepreneurship, Microeconomics, Macroeconomics, Management and Policy in the International Economy, Marketing, Finance Theory, Options and Derivatives, Investment Banking, Operations Research. Master of Science in Chemical Engineering Practice, January 20XX.
	TRINITY COLLEGE, CAMBRIDGE UNIVERSITY United Kingdom Master of Engineering, June 20XX Class Rank: 2 Bachelor of Arts with Honors in Natural Science and Chemical Engineering, June 20XX Class Rank: 1
Experience	INDUSTRY INTERNSHIPS
	MERCK PHARMACEUTICALS (Summer 20XX) West Point, PA <i>Team Leader:</i> Found systematic method to raise glass transition temperature of vaccines. This allowed a higher storage temperature for the vaccines. Generated \$5million annual saving in refrigeration costs.
	DOW CHEMICALS (Summer 20XX) Plaquemine, LO <i>Intern:</i> Wrote software for simulating complex distillation processes, adopted throughout Dow Chemicals.
	DOW-CORNING (September-November 20XX) Midland, MI <i>Team Leader:</i> Removed a bottleneck to allowing doubling of a plant's capacity. \$10million capital savings.
	UNITED KINGDOM ATOMIC ENERGY AUTHORITY (Summers, 20XX-20XX) United Kingdom <i>Intern:</i> Worked for fluid mechanics groups on technical consulting projects for the petroleum industry. Frequently delivered presentations to clients. Incorporated new algorithms into pipeline simulation modules and achieved tenfold increase in speed. Developed strategies to reduce pipeline erosion. Improved reliability of flowrate measurement devices in oil pipelines to allow clients to better monitor throughputs.
Leadership	MIT PRESIDENT, STUDENT LEADERSHIP COUNCIL OF MATERIAL SCIENTISTS (20XX - present) Leader in group of 200 students that promotes collaboration between five major research universities. Organized videoconferences to allow students to share research ideas. Planning summer retreat to further student collaboration. Investigating ways to promote science and technology in secondary schools and the community.
	STUDENT REPRESENTATIVE, MIT MATERIAL SCIENCE & ENGINEERING DEPT. STUDENT AFFAIRS COMMITTEE (20XX - present) Leading student / faculty discussion on ways to enhance student / advisor interaction.
	TEACHING ASSISTANT, MIT MATERIAL SCIENCE & ENGINEERING DEPT. (Fall semester 20XX) Organized tutorials to clarify course material. Wrote instruction manual to help students use math software. Class scored 7% higher in final than any of the professor's former classes.
	U.K. COORDINATOR, EUROPEAN CLUB CAREER FAIR (20XX)
Awards	Winner of National Science Foundation Poster Competition (20XX); Sigma Xi Engineering Research Honors Society (20XX); Harvey Stern Fellowship, MIT (20XX); Fox Prize for Outstanding Performance in Chemical Engineering, Cambridge University (20XX); Verhaydn de Lancy Prize for Outstanding Contribution to Trinity College (20XX); Mobil Prize for Best Performance in Chemical Engineering, Cambridge University (20XX); Senior Scholarship for Outstanding Academic Performance, Trinity College, Cambridge (20XX); Student Scholarship , United Kingdom Atomic Energy Authority (20XX-20XX)
Activities	Dancing (MIT Salsa Club), Classical Guitar, MIT Debating Club, MIT European Club Soccer Team