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Albert Kao

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EDUCATION	Massachusetts Institute of Technology (Cambridge, MA) <i>Candidate for B.E in Chemical and Biological Engineering, minor in Management</i> GPA: 4.8/5.0 Relevant Coursework: Differential Equations, Microeconomics, Organic Chemistry, Thermodynamics and Kinetics, Introduction to Chemical Engineering, Disease and Society in America, American Science: Ethical Conflicts and Political Choices	Expected Graduation May 2012
	Phillips Exeter Academy (Exeter, NH) <i>Cum Laude</i>	Graduated June 2008
EXPERIENCE	MIT Belcher Lab (Cambridge, MA) <i>Undergraduate Researcher</i> <ul style="list-style-type: none">• Worked in the Belcher Lab to develop a biologically-catalyzed CO₂ sequestration system to remove CO₂ from a power plant and convert it to carbonate minerals• Implemented lab techniques such as amplifying and cloning vectors in yeast• Created MatLab simulations to find theoretical values of carbonate precipitation• Compiled data from experiments done and presented the data to a small lab audience	June 2009-present
	MIT Mechanical Engineering Lab (Cambridge, MA) <i>Undergraduate Researcher</i> <ul style="list-style-type: none">• Worked with post graduate student to find correlations between different SNPs with certain neurological diseases with QQ plots and manhattan plots• Compiled and analyzed a large amount of categorical data	February-June 2009
	Hua-Shan Hospital (Shanghai, China) <i>Intern</i> <ul style="list-style-type: none">• Translated patient information for Chinese-speaking doctors• Attended to about 8-9 patients per day	Summer 2007
	Deloitte Touche Tohmatsu (Shanghai, China) <i>Intern</i> <ul style="list-style-type: none">• Helped translate Accounting I and II Training Materials from Chinese to English• Created a communication list that optimized interactions within the company	August 2006
	SKILLS Fluent in oral and written Mandarin; proficient in Matlab; competent with Word, Excel, Powerpoint	
LEADERSHIP EXPERIENCE	Phi Beta Epsilon Fraternity (Cambridge, MA) <i>Treasurer</i> <ul style="list-style-type: none">• Solely responsible for summer residence, including recruiting over fifty people.• Responsible for over \$300,000 of transactions a year, including payments to several vendors, taxes, contract negotiation with our chef, and payment collection from over sixty members• Organized financial files to make filing and locating documents more efficient	October 2008-present
	Camp Kesem Counselor (Camp Merrowvista, NH) <ul style="list-style-type: none">• Cared for children whose parents have cancer over a one week period• Helped raise over \$20,000 to make camp free for all attending children	March 2009-present
	MIT's Chinese Student Club (Cambridge, MA) <i>Secretary</i> <ul style="list-style-type: none">• Compiled all events into a calendar for the semester; helped publicize events to MIT• Assisted in organizing the annual New Year Banquet that attracts around 200 people	January 2009-present
	ACTIVITIES Sloan Undergraduate Management Association Board, Eagle Scout, Basketball, Dance Troupe, MIT Undergraduate Practice Opportunities Program, MIT LeaderShape	