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ANNA W. LAI

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EDUCATION	Stanford University Stanford, CA B.S. Candidate in Mechanical Engineering GPA: 3.70 CME 100: Vector Calculus CME 102: Differential Equations CME 106: Probability and Statistics CHEM 33: Organic Chemistry PHYSICS 43: Electricity and Magnetism PHYSICS 45: Light and Heat	Expected: June 2018
	CS 106A: Programing Methodology ENGR 20: Intro to Chemical Engineering ENGR 14: Solid Mechanics ENGR 30: Thermodynamics ENGR 40M: Intro to Electrical Engineering ME 101: Visual Thinking	
	Memorial High School Houston, TX Valedictorian GPA (4.0 scaled): 4.00	Graduated: June 2014
EXPERIENCE	Prakash Lab, Stanford University Stanford, CA Undergraduate Researcher Worked on the Dancing Droplet Project, investigated vapor-mediated interactions between two component droplets. Developed lattice systems and fabricated a large-scale droplet deposition device for new understanding of droplet dynamics.	Jun 2015 – Present
	Daxwell, LLC. Houston, TX Intern Compiled and analyzed client data for this provider of food service disposables. Completed and annotated bid forms. Conceptualized foil and cutlery packaging designs in Adobe Photoshop.	Jun 2012 – Jul 2013
	University of Houston School of Pharmacy Houston, TX Research Assistant Collected hospital data for research regarding the transmission of <i>Candida</i> via catheter tubes. Tested blood samples for <i>Candida</i> and grew cultures of <i>Clostridium difficile</i> .	Summer 2011
PROJECTS	FILLanthropy Stanford Center on Longevity Design Challenge Finalist, bilingual web application for organizing volunteering events to encourage civic engagement.	
SKILLS	French • HTML/ CSS • Illustrator • Java • MATLAB • Mandarin • SolidWorks	
INTERESTS	Mechanical Engineering • Product Design • Visual Arts	
AWARDS	National AP Scholar • Best in Show (Houston Rodeo Art Contest) • Silver Key (Scholastic Art & Writing Awards) • Award of Excellence (PTA Reflections)	