

Theodore Chiu

chiu42@purdue.edu

650-690-5455

OBJECTIVE	Extremely creative student with strong critical thinking skills interested in obtaining a Computer Engineering internship where I can contribute my knowledge of programming and acquire software development experience.	
EDUCATION	Purdue University , West Lafayette, IN	Aug 2017 – present
	First Year Engineering Skills: Microsoft Office, Python, Java, Solidworks, UNIX, git	
	Sacred Heart Preparatory , Atherton (CA)	Aug 2013 – May 2017
ENGINEERING PROJECTS	ENGR131: Transforming Ideas to Innovation I	Fall 2017
	As a member of a 4-person team, developed a mathematical model to determine the relationship between height of water in a reservoir and its volume; designed a net zero-energy residential building using Energy3D; and developed a product using only recycled, reused, or re-purposed materials to solve a student need.	
	Creative Inquiry Lab: Automotive Restoration	2016-2017
	Member of 3-person team, used shop tools to cut rust and fit parts. Used composites to build lightweight and durable parts.	
	Stanford COSYNE Lab: Dyscalculia Screener	2016-2017
	Intern to postdoc researcher in Stanford Neuroscience lab. Programmed screener to help children with dyscalculia. Used: Firebase, JS, Python	
LEADERSHIP	Student Council , Senator	2013 – 2014
	Auto Shop , Creative Director	2016 – 2017
PROFESSIONAL ORGANIZATIONS	Electrical and Computer Engineering Student Society , member	2017
HONORS and AWARDS	Computer Science II award	2015 – 2016
WORK EXPERIENCE	Taco Bell , Shift Lead	Summer 2015
	Learningtech.org , teacher • teaching mathematics and coding to campers	Summer 2016-2017
COMMUNITY SERVICE	Peninsula Bridge , Teaching assistant	2013 – 2014
CO-CURRICULAR ACTIVITIES	Track and Field	2013 – 2016