## **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 Sacred Heart Preparatory, Atherton (CA) Aug 2013 – May 2017 **ENGINEERING ENGR131: Transforming Ideas to Innovation I** Fall 2017 **PROJECTS** 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 - 20142016 - 2017Auto Shop, Creative Director **PROFESSIONAL Electrical and Computer Engineering Student Society**, member 2017 **ORGANIZATIONS HONORS** and Computer Science II award 2015 - 2016**AWARDS WORK EXPERIENCE** Taco Bell, Shift Lead Summer 2015 Learningtech.org, teacher Summer 2016-2017 • teaching mathematics and coding to campers COMMUNITY Peninsula Bridge, Teaching assistant 2013 - 2014**SERVICE CO-CURRICULAR** Track and Field 2013 - 2016

**ACTIVITIES**