THEODORE CHIU

chiu42@purdue.edu | theochiu.github.io | linkedin.com/in/theochiu/

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 *B.S. Computer Engineering*
COURSES	Linear Circuit Analysis (ECE 201 & 202), Data Structures (ECE 368), Multivariable Calculus (MA 261), Linear Algebra (MA 265), Advanced C (ECE 264), Digital Systems Design (ECE 270), Ordinary Differential Equations (MA 266) **Sacred Heart Preparatory, Atherton** (CA) Aug 2013 – May 2017
ENGINEERING PROJECTS	**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	**IEEE**, member 2017 - present
HONORS and AWARDS	Computer Science II award 2015 – 2016
WORK EXPERIENCE	**Taco Bell**, Shift Lead Summer 2015 **Learningtech.org**, teacher Summer 2016-2018
COMMUNITY SERVICE	**Peninsula Bridge**, Teaching assistant 2013 – 2014
CO-CURRICULARS	CRU 2017 - present
SKILLS	Microsoft Office (strong), Python (strong), Java (proficient), Solidworks (familiar), linux (strong), git (strong), HTML (strong), Javascript (proficient), Matlab (strong), C (strong)