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 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.

2016-2017 Stanford COSYNE Lab: Dyscalculia Screener

Intern to postdoc researcher in Stanford Neuroscience lab. Programmed screener to help children with dyscalculia. Used: Firebase, JS, Python

LEADERSHIP 2013 - 2014**Student Council**, Senator

> 2016 - 2017**Auto Shop**, Creative Director

PROFESSIONAL ORGANIZATIONS **IEEE**, member 2017 - present

HONORS and **AWARDS**

PROJECTS

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-CURRICULAR ACTIVITIES

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)