**THEODORE CHIU**

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| **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**  **COURSES** | **Purdue University**, West Lafayette, IN Aug 2017 – present  *B.S. Computer Engineering*  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**  **SKILLS** | CRU 2017 - present  Microsoft Office (strong), Python (strong), Java (proficient), Solidworks (familiar), linux (strong), git (strong), HTML (strong), Javascript (proficient), Matlab (strong),  C (strong), Verilog (familiar) |