**Ryan Zhao**

Ryan9921@berkeley.edu| (858)-210-5256

**PROFILE: College student eager to learn, hardworking, and capable of leading or working within a team.**

**EDUCATION**

**University of California, Berkeley**

Bachelor of Science in Energy Engineering // Emphasis in Electrical Engineering

GPA: 3.3 August 2017 – June 2022

* **Relevant Coursework:** Physics Mechanics and Wave Motion, Properties of Materials, Linear Algebra, Multivariable Calculus
* **Skills:** Strong in Physics and Math, Hands on Work, Critical Thinking, Organization, Problem Solving

**PROFESSIONAL EXPERIENCE**

**Solaire Energy System Internship – Project Intern** **San Diego, CA**

Jeff Fisk Summer 2016

* Worked with an engineer to understand the fundamentals of solar panel systems
* Worked independently using software like AutoCad architecture to design solar layout projects

**eFin Internship - Web Designer** **Poway, CA**

Kai Middlebrook Fall 2016-Summer 2017

* Worked in a financial consulting startup as a web designer organizing the content and the layout of the website

**­PROJECTS**

**UC Berkeley Formula SAE Racecar Chassis Team** **Berkeley, CA**

Chassis Team Fall 2017-Spring 2018

* Worked within a team designing and building a lightweight and functional chassis to use in competition
* Used AutoCad to test for different stiffness’s and strength under loads
* Helped test properties of different types of weld joints

**Electric Longboard** **San Diego, CA**

Solo Project Summer 2019

* Researched and learned about the basics of electric longboards
* Designed and assembled the layout of a pulley driven longboard

**­COMMUNITY INVOLVEMENT**

UCSD Sigma Nu Fraternity 2018-Present

UC Berkeley College Ski and Snowboard Club 2017-Present

UC Berkeley Formula SAE Racecar Team 2017-2018

Poway High school Robotics Team 2013-2017

Poway High school Wrestling 2013-2017