

Sean Cornish

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Seeking to apply my capabilities and knowledge of technology and physics through hard work and dedication in order to drive further advancement in my work environment and expand my understanding in these fields.

seancornish.com



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Education

September 2017 – Present

Engineering Physics

Biola University

Accomplishments

- 4.0 GPA
- Highest level of academic scholarship possible
- Completed Calculus III in first semester

Work Experience

June 13, 2016 – August 18, 2017

Plant Engineer

Scott Brothers Dairy

Accomplishments

- Experience operating and repairing heavy machinery
- Chemical Handling Training
- Good Manufacturing Practices Training
- Teamwork and Communication Practice

August 24, 2015 – June 8, 2016

Programming Lead

Ayala HS STEM Robotics Club

Accomplishments

- 2 trophies at the First Tech Challenge
- Collected performance under pressure
- Introduced students to robotic programming

Achievements and Award

AP+PLTW Achievement in Engineering (2017)

For earning exceptional scores on three Advanced Placement Exams and Project Lead The Way End-of-Course Assessments in the Engineering Pathway.

AP Scholar with Distinction (2016)

Granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams.

Score of 5 on AP Calculus AB and BC Exams

Highest score possible on both the Advanced Placement Calculus AB Exam and Calculus BC Exam.

Skills

Leadership

Time Management

Planning

Goal Oriented

Creativity

Problem Solving

Teamwork

Organization

Verbal and Written Communication

Abilities

- Avid in **Python Programming**
- Comfortable and familiar with **html** and **css**
- **Solidworks** and **AutoCAD**
- Advanced in **Microsoft Excel** and **Word**
- Clean and **Organized Calculations**
- Excellent with **Calculus**
- Complete Capability in **File Organization**
- Safe and Effective **operation of Heavy Machinery**
- Attentive and Accurate **Chemical Handling**

Future Plans

Attend USC Through 3+2

I am committed to a program in which I will spend three years at Biola University majoring in Engineering Physics and two years at the University of Southern California majoring in Astronautical engineering. Upon completion of the program, I will receive a B.S. degree from each school.