# Sean Cornish

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.

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(909)-247-4749

Chino Hills, California, 91709

## 247-4749

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### **Education**

September 2014 – July 2015

### **Chaffey College**

8 Units

- Computer Information Systems 1
- Business 10
- Guidance 2

August 26, 2013 - Present

### Ruben S. Ayala High School

270 Credits

- 2 Years AP Calculus
- 2 Years AP Physics
- 2 Years Engineering
- AP Computer Science

## **Work Experience**

June 13, 2016 – Present

#### Plant Engineer

Scott Brothers Dairy

#### Accomplishments

- Good Manufacturing Practices Training
- Chemical Handling Training
- Experienced in operation of heavy machinery
- Teamwork and Communication Practice

August 15, 2016 - Present

### Vice President

Physics Club

#### Accomplishments

- 18 logged tutoring hours
- Acting delegate between AP Physics students and the Physics Instructor

August 24, 2015 – June 8, 2016

## Programming Lead

STEM Robotics Club

#### Accomplishments

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

### **Achievements**

### **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.

#### **AP + PLTW Recognition**

Awarded to students who have completed three courses in a pathway - one AP course; one PLTW course, and a third course, either AP or PLTW - and earn a qualifying score of 3 or higher on the AP Exams and a score of Proficient or higher on the PLTW End-of-Course Assessments.

#### Score of 9 on IED EOC Exam

Highest score achievable on the Introduction to Engineering and Design End of Course Exam, only given to the top 4% of test takers.

#### Score of 9 on POE EOC Exam

Highest score achievable on the Principles of Engineering End of Course Exam, only given to the top 4% of test takers.

#### Score of 5 on AP Calculus AB Exam

Highest score possible on the Advanced Placement Calculus

## **Skills and Abilities**

Avid in Python Programming | Great Communication |

Teamwork Oriented | Fast Learner | Hard Worker | Hands On | Passionate Public Speaker | Organization | Professionalism

## **Future Plans**

## Attend Biola and 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 Bachelor's of Science from Both Institutions.

#### Accomplishments

Received highest level of academic scholarship possible from Biola University