# Education

## University of California, Berkeley Class of 2018

* Electrical Engineering and Computer Science Major
* Current GPA: 3.37

## Loyola High School, Los Angeles Class of 2014

* Graduated with Highest Honors
* National Merit Scholar

# Experience

## College Intern Technical, Northrop Grumman Corporation Summer 2016

* Worked on the Payload Channel System Engineering Team for AMP (Advanced Missions Program) at NGC.
* Developed tools using Visual Basic in Excel to streamline and standardize verification process of payload level requirements.
  + Will save the team 250+ hours of time per payload.

## College Intern Technical, Northrop Grumman Corporation Summer 2015

* Worked on the Payload System Engineering Team for EPS (Extremely High Frequency Polar System) at NGC.
* Developed tools using Visual Basic in Access and worked on simulations in MATLAB to help predict possible problems encountered in space.

## High School Intern Technical, Northrop Grumman Corporation Summer 2014

* Worked on the Payload System Engineering Team for Milstar (Military Strategic and Tactical Relay) at NGC.
* Improved the internal program site using HTML and assisted in the creation of sell off documentation.

## UC Berkeley Coaching Corps Chapter President Summer 2016-Present

* Responsible for recruitment of new coaches, support of current coaches and of fellow Coaching Corps leaders, and communication with Coaching Corps regional corporate staff.

## Basketball Coach, Coaching Corps Fall 2014-Present

* Provide skill and character development to kids of all ages at underprivileged schools in the Bay Area.

## Lab Assistant, Electrical Engineering 16A, UC Berkeley Spring 2016

* Helped students understand labs and ensured safety in the lab (5 hours a week).

## Reader, Computer Science 70, UC Berkeley Spring 2016

* Helped grading homework assignments, as well as attended homework parties to help students (6 hours a week).

# Skills

Computer Programming Languages: Python, MATLAB, Java, Visual Basic, Scheme, SQL

Microsoft Office (Excel, Word, PowerPoint)

4 years of High School Spanish, including AP Level