

# Edward Park

[EdwardP3@illinois.edu](mailto:EdwardP3@illinois.edu)  
(310) 740 – 3156

26630 Shadow Wood Drive  
Palos Verdes, CA 90275

---

## EDUCATION

---

### University of Illinois at Urbana-Champaign

2017 - Current

- Expected Bachelor of Science in Computer Science and Statistics

### Palos Verdes Peninsula High School (CA)

2013 - 2017

- GPA: 3.6 (unweighted) / 4.4821 (weighted)

---

## WORK AND INTERNSHIP EXPERIENCE

---

### Research Internship at USC Dornsife

Spring 2016 – Summer 2017

- Worked at USC Dana and David Dornsife College of Letters, Arts and Sciences under Dr. Emile-Geay
- Involved in mapping, compiling, and analyzing speleothem data through python
- Use different algorithms to map out speleothem data over geographical regions and timescales
- Research project is very closely related to the <http://linked.earth/> project

---

## TECHNICAL SKILLS

---

### Expected proficiency in Java and Python

- Currently learning Java and Python from classes
- Not proficient but work experience with python from internship at USC
- 3 years of high school java experience from classes and self-projects

---

## ACTIVITIES AND AWARDS

---

### TSA TEAMS

June 2016

*Won States Level, Semi-Finalist at National (Nashville Tennessee)*

- Competition involving extensive and high-level knowledge of engineering, physics, chemistry, biology, and calculus in order to compete.
- Placing within the top few within the state allows the team to compete at the national level
- Compete in categories of hands on, problem solving, presentation, and essay.

### Northrop Grumman High School Innovation Challenge

April 2016

*Quarter Finalist*

- Made it as far as the final four competitors at competition
- Engineering competition with various topics every year
- The 2015 year required teams to build a hovercraft which is judged on how fast it can clear the obstacle course, how much weight payload can it carry while maximizing time, and how maneuverable is the hovercraft
- Competition was on Northrop Grumman office in California

### Congressional Award

September 2016

*Silver Medal*

- 200 Voluntary Service Hours
- 100 Personal Development Hours
- 100 Personal Fitness Hours
- 2 Nights/3 Days Self-Planned Expedition
- Completion of requirements within 1 year
- Award was awarded by a private meeting with Congressman Ted Lieu

---

## VOLOUNTEER EXPERIENCES

---

### Los Angeles Metropolitan Youth Orchestra

2013 - 2017

*President, Principal First Chair Trumpet*

- Organizes and leads the student body of the youth orchestra
- Leads the orchestra in rehearsals every Friday
- Spokesperson for the organization during monthly charity performances at various senior living centers and hospitals
- Perform charity concerts at local hospitals, orphanages, and senior housings

### Global Youth Mission

2013 - 2017

*Member*

- Volunteer group that reaches out to the community and provides charity services and events for those in need
- Visits Mexico several times a year to help at a local hospital and orphanage in an impoverished area