# John Valencia

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## EDUCATION

**University of Southern California**                                    Los Angeles, CA
Dornsife College of Letters, Arts and Sciences                              May 2016
Bachelors of Science, Applied and Computational Math

## SKILLS

- **TECHNICAL:** Excel, SPSS and Qualtrics
- **LANGUAGES:** Fluent Spanish

## WORK EXPERIENCE

**USC Robotics: NAO-Robot**                                            Los Angeles, CA

**Research Assistant**                                         August 2014 – November 2014

- Collaborated in a research study involving a robot tutor providing supplemental education.
- Contributed to Beta-testing improvements during the two week testing period.
- Administered and collected data for over 30 children of age 4 over a 3 week period.

**USC, Viterbi School of Engineering**                                  Los Angeles, CA

**STEM Research and Outreach**                                 September 2013 – Present

- Lead focus group discussion involving 10 middle school teachers after their first research experience at a University.
- Mentored 9 students from other college campus over a 10 week period.
- Processed data for over 1000 surveys involving minority students and their community service involvement.
- Generated infographics based on data collection results.
- Co-writer for a project to assess the impact of education on caregivers.
- Translated academic forms to Spanish used for IRB certification.

## INVOLVEMENT

**USC E-Sports**: **VP of Outreach**
September 2013 – May 2014
- Organized in-game and outside events for our 60 active club members
- Provided advertisement for the club and school events.
- Recruited over 30 new members for the club over a year period.

**Alpha Phi Omega: Service Fraternity**           September 2013 – Present

- Collaborate with over 60 members of the fraternity in community service activities.