# SEAN WALLACE

www.seanwallace.info

## EDUCATION

**California Polytechnic State University**, San Luis Obispo, CA
Major: Computer Engineering
Graduation: June 2019
GPA: 3.0

## COURSEWORK

- ♦ Data Structures
- ♦ Assembly Language Programming
- ♦ Technical Writing for Engineers
- ♦ Public Speaking

## EXPERIENCE

**Cal Poly Robotics | 2015-Current**

- Current member of Cal Poly's Autonomous Golf Cart project. Specialize in collision detection & navigation of the golf cart. Extensive use of ROS software framework. Regular use of Python and C.

**High School FIRST Robotics | 2013-2015**

- Assistant project manager of a team with an annual budget of $15,000 during the 2014-2015 school year. Upheld SCRUM project management methodology during the build season. Wrote extensive documentation for the team's "Electrical Bible," a team resource for rookie and veteran members alike.

- Created curriculum for a week-long "Alternate Energy" themed STEM camp for students in grades 4-6. Also created a new curriculum entitled "Carnival Mechanics" after success in the first camp. Approximately 20 students attended each camp, and the enrollment fee was increased from $75 to $100 while still retaining attendance.

## AWARDS

- Cal Poly Dean's List Recipient

- Rotary Club Scholarship Recipient

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