



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

SKILLS

- ♦ Java, Python, C
- ♦ Eagle
- ♦ AngularJS, Web Development

EXPERIENCE

Cal Poly Robotics | 2015-Current

- Current member of Cal Poly's Autonomous Golf Cart project. Focus on collision detection & navigation. Extensive use of ROS software framework.

High School FIRST Robotics | 2013-2015

- Assistant project manager of a team with a \$15,000 budget during the 2014-15 school year. Upheld SCRUM project management methodology. Wrote extensive documentation for the team's "Electrical Bible." This resource continues to be used by rookie and veteran members alike.
- Developed curriculums for two STEM camps for students in grades 4-6 with the themes "Alternate Energy" and "Carnival Mechanics." Both camps served as a successful fundraiser and PR event for the team. Approximately 20 students attended each camp for the respective enrollment fees of \$75 and \$100.

AWARDS

- ♦ Cal Poly Dean's List
- ♦ Hawaii Rotary Club Scholarship Recipient

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