

ROBERT ENG
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EDUCATION:

2010-2014	SARATOGA HIGH SCHOOL CLASS OF 2014 AP Computer Science	Saratoga, CA
2010-2011	STANFORD EDUCATION PROGRAM FOR GIFTED YOUTH (EPGY) C11A Introduction to C Programming online class C11B Algorithms and Techniques online class C11C Advanced Topics in C online class	
2014-today	CALIFORNIA INSTITUTE OF TECHNOLOGY CLASS OF 2018 CS11 Computer Language Shop C Track	Pasadena, CA

EXPERIENCE:

Summer 2013	UC Santa Cruz Intern Worked with a mentor at UC Santa Cruz to develop a Google Maps for galaxy surveys in an interactive web interface to be used by the worldwide astronomical community.
Summer 2012	Mole/Gopher Trapping Founder Started neighborhood service to trap and remove moles and gophers.
Summer 2011	Secret Builders Intern Tested functionality of an online educational community website and provided feedback, documented software problems. Moderated multiplayer role playing environment, including talk shows, parties and giveaways.

SKILLS:

Languages: Java, C, Python
Web: PHP, HTML, Javascript, JQuery, CSS, MySQL, XML, JSON
Techniques/Components/Platforms: AJAX, node.js, socket.io, Ejs, Google API, Bootstrap, FlatUI, MongoDB

LEADERSHIP:

2010-2014	Saratoga HS ASB Treasurer, Junior VP, Soph Treasurer, Freshman Class Rep Represented fellow classmates at Student Body leadership meetings, participated in organizing class activities and fundraisers, rewrote the ASB Constitution
2010-2014	Saratoga HS Science Club President Plan and lead meetings and activities, quadrupled membership, created Science Olympiad team and intramural Science Bowl competition. Represented high school in Science Bowl, Programming Competitions (PROCO), Junior Technical Society (JETS) teams.
2012-2014	Saratoga HS Site Council Student Representative Represented all students on council comprised of administrators, teachers, parents, and students. Created and reviewed progress of student achievement plan as well as school-wide goals.

MISC:

Can recite the periodic table in 45 seconds
Built models of satellites, telescopes, and space stations out of paper