

ROBERT ENG
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(408) 515-7885
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EDUCATION

CALTECH CLASS OF 2018 3.58

Relevant Coursework:

Computer Language Shop C Track
Computer Science Research
Computer Language Shop C++ Track
Decidability and Tractability
Computing Systems

Pasadena, CA
BS in Computer Science

SARATOGA HIGH SCHOOL CLASS OF 2014

Relevant Coursework:

AP Computer Science

Saratoga, CA
GPA 4.0, WPGA 4.6
National Merit Finalist

EXPERIENCE

Donut Devteam

Caltech Information Management Systems & Services Intern

Summer 2015

Speedy Packets Network Software Intern

Summer 2015

CS11 C Track Teaching Assistant

2015

Assisted professor in teaching the fundamentals of C, particularly the intricacies of plugging memory leaks. Graded homework and provided useful feedback.

UC Santa Cruz Astronomy Intern

Summer 2013

Developed an intuitive and interactive Google Maps web interface for deep field galaxy surveys for use by the astronomical community worldwide. With my mentor, authored a research paper describing the conception and development of the project for submission.

SELECTED PROJECTS

MEI WRITING

2014

Meilan sought to attract and retain new clients to her tutoring business. The site promotes her writing services as well as enables her customers to schedule appointments through a Google Calendar.

INEEDASOCIALLIFE

2014

Need help finding the times to meet up? INeedASocialLife offers an event planner and scheduler as well as the ability to change the schedule in real time.

SCIENCE BOWL SIMULATOR AND GENERATOR

2013

This massive Science Bowl themed project incorporates a Simulator to practice real rounds and a Generator to assemble sets of questions based on a category. These questions are scraped from multiple sources as well as generated by interpreting information from Wikipedia.

RISK

2011

With aspirations in CS and world domination, this was built to emulate the board game Risk, complete with

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several maps as well as a computer opponent aptly named Stanley the Monkey.

SKILLS

Languages: Java, C, C++, Python

Webdev: PHP, HTML, Javascript, JQuery, CSS, MySQL, XML, JSON

Technologies: AJAX, node.js, socket.io, Ejs, Google API, Bootstrap, FlatUI, MongoDB, Adobe Illustrator