

WORK EXPERIENCE

Software Engineering Intern	Cisco	06/15 – 12/15
<ul style="list-style-type: none">• Using Ruby with Cucumber in an Agile environment to perform BDD testing• Automated Prime XWT's entire performance test suite using Watir and Ruby• Leading transition to DevOps infrastructure using Chef, Ruby and Bash on a RHEL		
Software Engineering Intern	Pathonomic	04/15 – 06/15
<ul style="list-style-type: none">• Developed a new site using HTML5, CSS3, Bootstrap and automated UI testing using Selenium		
Software Engineer	Vibha: Kalakaar	09/14 – 02/15
<ul style="list-style-type: none">• Used Bootstrap, CSS3 to develop a new platform incorporating a Ruby on Rails web application• Used Google Analytics, SEO, mobile optimization and increased traffic by 206%		
Engineering Intern	Advanced Micro Devices	07/14 – 09/14
<ul style="list-style-type: none">• Performed system testing using an oscilloscope on the circuit boards of the SM 15000• Used Bash, Telnet and C to debug scripts and code, increasing energy efficiency of the system		
Software Engineering Intern	Nucleodyne Systems	07/13 – 12/13
<ul style="list-style-type: none">• Optimized energy efficiency in embedded systems by debugging kernel drivers with C		

LEADERSHIP EXPERIENCE

Founder	The Bodhi Tree	11/12 – 06/13
<ul style="list-style-type: none">• Managed a team of 5 students and initiated a series of fundraisers with a sales rate of \$370/hour		
Medical Information Volunteer	Stanford Hospital and Clinics	06/10 – 08/10
<ul style="list-style-type: none">• Managed the flow of sensitive medical records of 26,000 patients at the Stanford Cancer Center		

EDUCATION

Santa Clara, CA	Santa Clara University	09/14 – 06/17
<ul style="list-style-type: none">• Bachelors of Science in Electrical Engineering expected June 2017.• Relevant Coursework: Circuits, Electronics, Data Structures, Computer Architecture, Systems		
Irvine, CA	University of California, Irvine	09/13 – 06/14
<ul style="list-style-type: none">• Completed 91/180 units of Bachelors of Science in Electrical Engineering in one year.• Relevant Coursework: Logic Design, Algorithms in C, Multivariable Calculus, Physics		

TECHNICAL EXPERIENCE

Projects

- **Footcarbon** (2014). Efficient carbon footprint calculator. HTML, CSS, JavaScript, Google Chart API.
- **Help Exchange** (2015). Connects those in need and those who can help. CSS, JavaScript, Git.

Languages and Technologies

Languages: C, C++, Matlab, Ruby, HTML5, CSS3, JavaScript, AngularJS, SQL, Bash

Tools/OS: Photoshop, Vim, SPICE, Bootstrap, Git, Oscilloscopes, DMM, Tomcat, Chef, Linux

ACCOLADES & WORK STATUS

APJ What Can I Give International Writing Competition. Essay contest winner out of thousands of entrants.
Toastmasters International: AMDSpeak – Best Speech Award. Youngest AMDSpeak member to win the award.
Tech Challenge: Most Perseverance Award. Engineering challenge winner out of 250 Bay Area teams.
AP Scholar with Honor, Cupertino High School Academic Award

Work Status: U.S. Citizen