

## WORK EXPERIENCE

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<b>Hardware Engineering Intern</b>	<b>Advanced Micro Devices</b>	<b>07/14 – 09/14</b>
<ul style="list-style-type: none"><li>• Performed system testing using an oscilloscope on the circuit boards of the SM 15000</li><li>• Used bash, Telnet, UNIX shell scripting and C programming to debug scripts and code</li><li>• Soldered and assembled server equipment; managed lab equipment and hardware inventory</li></ul>		
<b>Software Engineer and Project Manager</b>	<b>Vibha: Kalakaar</b>	<b>09/14 – 2/15</b>
<ul style="list-style-type: none"><li>• Lead web architect and project manager. Used Bootstrap, CSS3 to develop a new platform</li><li>• Used Google Analytics, SEO practices, audience research to optimize site, enabling more traffic</li></ul>		
<b>Technology Content Intern</b>	<b>The UP Lab</b>	<b>07/14 – 09/14</b>
<ul style="list-style-type: none"><li>• Wrote, edited and marketed original content regarding engineering for the nonprofit</li></ul>		
<b>Software Engineering Intern</b>	<b>Nucleodyne Systems</b>	<b>07/13 – 12/13</b>
<ul style="list-style-type: none"><li>• Used Vim, UNIX shell scripting and C programming to debug embedded systems software</li></ul>		
<b>Founder and President</b>	<b>The Bodhi Tree</b>	<b>11/12 – 06/13</b>
<ul style="list-style-type: none"><li>• Managed a team of 5 students and initiated a series of succinct fundraisers</li><li>• Raised \$1100 in an aggregate timeframe of 3 hours, yielding a sales rate of \$370/hour</li><li>• Spearheaded a campaign to market the organization to 1,500 students in the U.S. and India</li></ul>		
<b>Information Technology Intern</b>	<b>WorldWeDream</b>	<b>06/12 – 08/12</b>
<ul style="list-style-type: none"><li>• Created video resumes with Final Cut Pro and wrote articles pertaining to science and technology</li></ul>		
<b>Medical Information Volunteer</b>	<b>Stanford Hospital and Clinics</b>	<b>06/10 – 08/10</b>
<ul style="list-style-type: none"><li>• Managed the flow of sensitive medical records of 26,000 patients at the Stanford Cancer Center</li></ul>		

## EDUCATION

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<b>Santa Clara, CA</b>	<b>Santa Clara University</b>	<b>09/14 – 06/17</b>
<ul style="list-style-type: none"><li>• Bachelors of Science in Electrical Engineering expected June 2017. Class Standing: Junior</li><li>• Relevant Coursework: Advanced Electric Circuits, Digital Systems Architecture, Differential Equations</li></ul>		
<b>Irvine, CA</b>	<b>University of California, Irvine</b>	<b>09/13 – 06/14</b>
<ul style="list-style-type: none"><li>• Completed 91 units of Bachelors of Science in Electrical Engineering in one year. GPA: 3.24</li><li>• Relevant Coursework: Logic Design, Programming Methodologies in C, Multivariable Calculus</li></ul>		

## TECHNICAL EXPERIENCE

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### Projects

- **Footcarbon** (2014). User-friendly carbon footprint calculator website. HTML, CSS, JavaScript.
- **Help Exchange** (2015). Connects those in need and those who can help. CSS, JavaScript, Git.

### Languages and Technologies

*Languages:* C; HTML5; CSS3; JavaScript; MATLAB; UNIX Shell Scripting

*Tools:* XCode; Eclipse IDE; Adobe Photoshop; Cadence Allegro; Vim; LTspice; Google Analytics

## ACCOLADES

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**What Can I Give International Writing Competition.** One of five winners out of thousands of participants personally selected by former Indian president Dr. A.P. J. Abdul Kalam.

**Toastmasters International: AMDSpeak – Best Speech Award.**

**Tech Challenge: Most Perseverance Award.** Displayed grit and completed the engineering challenge.

**AP Scholar with Honor, Cupertino High School Academic Award, Certificat d'honneur**