Santa Clara, CA
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SRINIVAAS SEKARAN

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WORK EXPERIENCE

Software Engineering Intern   **Cisco**   06/15 – 09/15
- Using Ruby and Gherkin with Cucumber in an Agile environment to perform BDD testing
- Automated entire performance test suite using Watir and Ruby

Software Engineering Intern   **Pathonomic**   04/15 – 06/15
- Developed a new site using HTML5, CSS3, Bootstrap and performed A/B tests

Software Engineer   **Vibha: Kalakaar**   09/14 – 02/15
- 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
- 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

Software Engineering Intern   **Nucleodyne Systems**   07/13 – 12/13
- Optimized energy efficiency in embedded systems by debugging kernel drivers with C

LEADERSHIP EXPERIENCE

Founder and President   **The Bodhi Tree**   11/12 – 06/13
- Managed a team of 5 students and initiated a series of fundraisers
- Raised $1100 in a timeframe of 3 hours, yielding a sales rate of $370/hour

Medical Information Volunteer   **Stanford Hospital and Clinics**   06/10 – 08/10
- 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
- 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
- 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, HTML5, CSS3, JavaScript, AngularJS, Ruby, SQL, XML
Tools/OS: XCode, Photoshop, Vivado, Vim, SPICE, Bootstrap, Git, Oscilloscopes, DMM, Unix, Windows

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.
Tech Challenge: Most Perseverance Award. Displayed grit and completed the engineering challenge.
AP Scholar with Honor, Cupertino High School Academic Award, Certificat d'honneur

Work Status: U.S. Citizen