Santa Clara, CA sekaran.srinivaas@gmail.com

SRINIVAAS SEKARAN

(408) 317-8347 sekaran.me

WORK EXPERIENCE

Software Engineering Intern Cisco 06/15 - 09/15 Software Engineering Intern Pathonomic 04/15 - 06/15

· Extensively used Bootstrap, Photoshop, HTML5 to build a new website, enabling more traffic

Software Engineer and Project Manager Vibha: Kalakaar 09/14 – 02/15

- · Lead web architect and project manager. Used Bootstrap, CSS3 to develop a new platform
- · Used Google Analytics, SEO practices, 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
- · Soldered and assembled server equipment; managed lab equipment and hardware inventory

Software Engineering Intern Nucleodyne Systems 07/13 – 12/13

• Used Vim, UNIX shell scripting and C programming to debug embedded systems

LEADERSHIP EXPERIENCE

Founder and President The Bodhi Tree 11/12 - 06/13

- · Managed a team of 5 students and initiated a series of succinct fundraisers
- Raised \$1100 in an aggregate timeframe of 3 hours, yielding a sales rate of \$370/hour

Information Technology InternWorldWeDream06/12 - 08/12Medical Information VolunteerStanford Hospital and Clinics06/10 - 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; Python

Tools/OS: XCode; Photoshop; Vivado; Vim; SPICE; Bootstrap; Git; Oscilloscopes; DMM; Unix

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