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MITHUN VIJAYASEKAR

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FOCUS

I am seeking internship/coop with emphasis on front-end web development. I want to work on challenging projects in which I can sing my programming skills and also learn from my surrounds.

EMPLOYMENT

Philanthropy Chair   **Theta Chi Fraternity**   Sept '15 – Present
- Organized GI Theta Chi (2nd Annual Philanthropy Event) had raised $6,000 for USO
- Worked with Global Brigades to fundraise $1,800 for health and sustainable development
- Arrange monthly brotherhood community service activities

Business Development Intern   **MavJay Inc.**   June '15 – Sept '15
- Researched and determined best market approach to attract beta costumers
- Communicated product's value proposition and signed four beta costumers within two weeks
- Helped develop secondary product position and attempted to find market fit

Founder   **Metta Nation**   June '13 – June '14
- Determined the mission and vision of the social enterprise
- Designed the user experience of the physical product and online service
- Spread the enterprise's message through presentations at schools, hospitals, and service organizations

Marketing Intern   **Mylawsuit.com**   Aug '14 – Sept '14
- Conducted market research to determine new approachable markets
- Shortlisted and contacted General Counsels and lawyers to add to the platform
- Produced marketing materials like brochures, postcards, media letters, and web advertisements

EDUCATION

Davis, CA   **University of California, Davis**   Oct '14- June '18
Major: Computer Science, Engineering   *GPA: 3.41*
Minor: Technology Management
- Coursework: Object Orientated; Data structures; Machine Dependent Programming; Discrete Math; Linear Algebra; MatLab.

Stanford, CA   **Stanford University**   June '12 – Aug '12
Coursework: Technology Entrepreneurship and Client-Side Internet Technology courses

TECHNICAL EXPERIENCE
Projects
- **Operating System** (Fall, 2015). UNIX-style OS with scheduler, file system. C
- **Airplanes** (Fall, 2015). Calculating the most cost and fuel efficient route to destinations. C++
- **Airplane Boarding Simulator** (Winter, 2016). Efficiently boarding all the passengers into the plane. C++

ADDITIONAL EXPERIENCE AND AWARDS
- Dean's Honor List – College of Engineering, June '15, Mar '16
- Bronze, Silver and Gold – Optimates and Duke of Edinburgh, Appleby College, *June '11, '12, '14*
- Most Valuable Player – Basketball, City of Oakville in Canada, *Apr '08, Feb '11*

Languages and Technologies
- Proficient in application development using C, C++, HTML, HTML5, CSS, jQuery, MatLab