

DANIEL KANG

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EDUCATION	University of California, San Diego, Jacobs School of Engineering <i>Bachelor of Science in Computer Science</i>	Expected June 2016
SKILLS	Technical Skills: Java, C++, HTML, CSS, Javascript/jQuery, Git, Node.js, Networking/IT Non-technical Skills: Agile Development, Team/Project Management, Customer Service	
WORK EXPERIENCE	Cubic Transportation Systems <i>Software Engineering Intern</i>	June 2015 – September 2015
	<ul style="list-style-type: none">▶ Collaborated with a team of 3 interns to create software that simulated hardware calls▶ Developed automated tests to improve testing of Ticket Vending Machine functionalities▶ Created an ASP.NET MVC Web Application to simulate hardware calls through network sockets▶ Participated in a 13-week Agile Development process and provided a deliverable every 2 weeks▶ Organized the team's final presentation for the Engineering Managers and Senior Engineers	
	Academic Computing and Media Services <i>Student Technician</i>	September 2013 – Present
	<ul style="list-style-type: none">▶ Provided technical support for 50,000+ University users and managed network for 11,000+ users.▶ Analyzed and documented customer interactions using Numara Footprints ticketing software.▶ Diagnosed TCP/IP, software, data recovery, and malware issues using Microsoft Sysinternals▶ Communicated with various subunits of the department in order to resolve student and staff issues	
RELEVANT PROJECTS	Global TIES – Nepal Computer Lab	January 2016 – Present
	<ul style="list-style-type: none">▶ Worked with a team of 7 students to create a design solution to build a computer lab in Nepal▶ Represented the team as the Client Liaison and was in regular conversation to find out client needs▶ Prototyped multiple designs and ultimately molded a few together for optimal implementation	
	Global TIES – Baja Solar Water Heater	January 2016 – Present
	<ul style="list-style-type: none">▶ Served as team webmaster and updated the Global Ties website with project/team details▶ Contributed ideas to the design for a Solar Water Heating system for an orphanage in Mexico▶ Recorded team's weekly interactions in order to track progress and log pending tasks	
	Flyer Web Application	February 2015
	<ul style="list-style-type: none">▶ Engaged in user-needfinding with a team of 3 students to identify problems to be addressed▶ Designed and built a UCSD – specific web application through the use of the M.E.A.N Stack▶ Increased usability by experimenting with rapid prototyping and reviewing heuristic evaluations	
	CRAZYCHIMAC.com	July 2014
	<ul style="list-style-type: none">▶ Created a website using HTML, CSS, and Javascript to display restaurant information▶ Familiarized myself with Bootstrap templates in order to grasp idea of grid layouts in webpages	
LEADERSHIP	Theta Tau Professional Engineering Fraternity <i>Pledge Marshall (Program Coordinator)</i>	June 2015 – January 2016
	<ul style="list-style-type: none">▶ Created a curriculum that shaped and developed 11 potential members of the organization▶ Facilitated communication between new recruits and current active body members▶ Resolved internal and external conflicts throughout the duration of the 12-week program	