

## Manmeet Singh

---

2449 Glen Duff Way, San Jose, CA 95148  
(408) 449 6022 or manmeet3@gmail.com

<b>GOAL</b>	To obtain an entry-level position in the field of software development.	
<b>COMPUTER SKILLS</b>	Java, C/C++, Python, Linux, Photoshop <i>Familiar with:</i> MySQL, Ruby, Spring framework <i>Biology specific:</i> Illumina and RNA Seq data assembly and analysis <a href="https://github.com/manmeet3">https://github.com/manmeet3</a> <a href="https://SinghManmeet.com">https://SinghManmeet.com</a>	
<b>EXPERIENCE</b>	<i>Giglink</i> , San Jose, CA	Summer 2015
	Ruby on Rails Developer	
	<ul style="list-style-type: none"><li>• Architected multi user-role tables in PostgreSQL</li><li>• Re-designed the front page UI for an elegant experience using jQuery, HTML5 and CSS.</li><li>• Integrated Eventful API with Full Calendar to find music events within a users radius and desired dates</li></ul>	
	<i>EPC</i> , Oakes College, UC Santa Cruz	2013-14
	Database Coordinator	
<b>EDUCATION</b>	<ul style="list-style-type: none"><li>• Automated pdf data entry based on xpdf, cutting <math>\frac{1}{5}</math>th of the trivial data-entry costs</li><li>• Optimized analog to digital data translation fidelity by implementing cross-referencing of the .pdf <math>\rightarrow</math> .csv files with database queries</li><li>• Aided the head coordinator in standardizing the entire process for greater automation and lower overhead costs.</li></ul>	
	<i>Institute of Marine Sciences</i> , Santa Cruz, CA	2012-13
	Lab Assistant	
	<ul style="list-style-type: none"><li>• Aided in various tasks including necropsy, fixation and data entry into a national marine biology database.</li></ul>	
	<i>Bachelor of Arts</i> , Computer Science	
<b>PRESENTATION</b>	<i>Bachelor of Science</i> , Neuroscience	
	University of California, Santa Cruz, June 2016	
	GPA: 3.2, 3.42 Upper-division	
	Monta Vista High School, Cupertino, CA (2007-2011)	
	Implications regarding cytoplasmic phosphorylation/methylation of YAP/TAZ as a regulator of the Hippo Pathway involved in tissue proliferation and cancer.	Mar 2015
<b>VOLUNTEER</b>	<i>Good Samaritan Hospital</i>	2013-14
	- Cardiovascular Unit, clocked 100+ hours	
	<i>Santa Cruz AIDS Project</i>	2012-13
	- Outreach and community awareness	
<b>EXTRA-CURRICULAR ACTIVITIES</b>	<i>Vice President</i> , Sigma Lambda Beta Intl. Fraternity	2013-14
	Intramural basketball	2012-14