

## Manmeet Singh

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|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                    |
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| <b>OBJECTIVE</b>                   | To obtain an entry-level position in the field of software development.                                                                                                                                                                                                                                                                                                                                                                                        |  |                    |
| <b>EDUCATION</b>                   | <i>Bachelor of Arts</i> , Computer Science<br><i>Bachelor of Science</i> , Neuroscience<br>University of California, Santa Cruz, June 2016<br>GPA: 3.2, 3.42 Upper-division<br>Monta Vista High School, Cupertino, CA (2007-2011)                                                                                                                                                                                                                              |  |                    |
| <b>COMPUTER SKILLS</b>             | Java, C/C++, Python, Linux, Photoshop<br><i>Familiar with:</i> MySQL, Ruby, Spring framework<br><i>Biology specific:</i> Illumina and RNA Seq data assembly and analysis<br><a href="https://github.com/manmeet3">https://github.com/manmeet3</a><br><a href="https://SinghManmeet.com">https://SinghManmeet.com</a>                                                                                                                                           |  |                    |
| <b>EXPERIENCE</b>                  | <i>Giglink</i> , San Jose, CA<br>Ruby on Rails Developer                                                                                                                                                                                                                                                                                                                                                                                                       |  | Summer 2015        |
|                                    | <ul style="list-style-type: none"><li>• Architected multi user-role tables in PostgreSQL</li><li>• Re-designed the UI for an elegant experience using jQuery, HTML 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<br>Database Coordinator                                                                                                                                                                                                                                                                                                                                                                                              |  | 2013-14            |
|                                    | <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<br>Lab Assistant                                                                                                                                                                                                                                                                                                                                                                                          |  | 2012-13            |
|                                    | <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>                                                                                                                                                                                                                                                                                                  |  |                    |
| <b>PRESENTATION</b>                | 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><br>- Cardiovascular Unit, clocked 100+ hours                                                                                                                                                                                                                                                                                                                                                                                    |  | 2013-14            |
|                                    | <i>Santa Cruz AIDS Project</i><br>- Outreach and community awareness                                                                                                                                                                                                                                                                                                                                                                                           |  | 2012-13            |
| <b>EXTRA-CURRICULAR ACTIVITIES</b> | <i>Vice President</i> , Sigma Lambda Beta Intl. Fraternity<br>Intramural basketball                                                                                                                                                                                                                                                                                                                                                                            |  | 2013-14<br>2012-14 |