

# Daniel S. Yang

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(US Citizen)

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## School Address

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## Home Address

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|------------------------------|--|--|
| <b>Objective</b>             | Seeking a summer internship in an industry where I can utilize my strong programming skills and extensive practical background with computer software and hardware.  |  |
| <b>Education</b>             | <b>Carnegie Mellon University, Pittsburgh PA</b> <ul style="list-style-type: none"><li>Bachelors in Computer Science, QPA: 3.54/4.0</li></ul> <b>Huron High School, Ann Arbor MI</b> <ul style="list-style-type: none"><li>High School Diploma, GPA: 4.0/4.0</li></ul>   | <b>Spring 2014</b><br><br><b>Spring 2010</b>   |
| <b>Experience</b>            | <b>Course Assistant</b> for 15-150 Principles of Functional Programming <ul style="list-style-type: none"><li>Co-Running Weekly Labs, Holding Office Hours for an CS introductory course taught in SML</li><li>Working with rest of course staff to create, modify, and grade homework/labs/tests for a 200+ student course</li></ul> <b>Software Developer Intern</b> , SRT Solutions, Ann Arbor, MI <ul style="list-style-type: none"><li>Developed fully-functioning Django web application for managing scholarships</li><li>Wrote back-end services for flex web app in ruby on rails</li><li>Practiced Behavior Driven Development with rspec</li></ul> <b>Web App Team Lead Programmer</b> , Huron BPA <ul style="list-style-type: none"><li>Developed various real-world web applications based on topics provided by the Business Professionals of America Workplace Skill Assessment Program.</li><li>Led team to place 2<sup>nd</sup> in 2 state competitions</li></ul> | <b>Present</b><br><br><br><br><br><b>Summer 2011</b><br><br><br><br><br><b>Fall 2009, 2010</b> |
| <b>Projects</b>              | <b>pyKaruga</b> ( <a href="https://github.com/dsyang/pyKaruga">https://github.com/dsyang/pyKaruga</a> ) <ul style="list-style-type: none"><li>2D multiplayer enabled space shooter game.</li><li>Written in python with pygame</li></ul> <b>Stever Assassins</b> ( <a href="http://www.fulisoft.com/stassassins">http://www.fulisoft.com/stassassins</a> ) <ul style="list-style-type: none"><li>Web-based interface for "assassins"</li><li>Written in PHP with Codeigniter</li></ul> <b>More projects</b> can be found at <a href="http://dsyang92.fulisoft.com">http://dsyang92.fulisoft.com</a>  | <b>Spring 2011</b><br><br><br><br><b>Fall 2010</b>   |
| <b>Skills</b>                | <ul style="list-style-type: none"><li>Fluent in Mandarin Chinese</li><li>Proficient with C/C++ (6+ yrs.), Ruby on Rails (3 yrs.), PHP (3 yrs.), Python (2 yrs.), SML (1 yr.)</li><li>Familiar with source control tools mercurial, git</li></ul>   |  |
| <b>Leadership Activities</b> | <b>Resident Assistant</b> , CMU Morewood E Tower <ul style="list-style-type: none"><li>In charge of helping 40 freshmen students have the best first year college experience as possible</li></ul> <b>Public Relations Officer</b> , CMU Taiwanese Students Association  | <b>Present</b><br><br><b>Present</b>   |
|                              | <b>Recording Engineer</b> , CMU College of Fine Arts <ul style="list-style-type: none"><li>Setup and record student concerts and recitals (audio/video)</li></ul> <b>Volunteer English Teacher</b> , Tai-Ping Elementary, Taiwan R.O.C   | <b>Spring 2011</b><br><br><b>Summer 2009</b>   |