# Daniel S. Yang

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### Objective

Seeking a summer internship in an industry where I can utilize my strong programming skills and extensive practical background with computer software and hardware.

#### Education

### Carnegie Mellon University, Pittsburgh PA

• Bachelors in Computer Science, QPA: 3.54/4.0

Spring 2014

### Huron High School, Ann Arbor MI

• High School Diploma, GPA: 4.0/4.0

Spring 2010

Present

### Experience

### Course Assistant for 15-150 Principles of Functional Programming

i CS

- Co-Running Weekly Labs, Holding Office Hours for an CS introductory course taught in SML
- Working with rest of course staff to create, modify, and grade homework/labs/tests for a 200+ student course

### Software Developer Intern, SRT Solutions, Ann Arbor, MI

Summer 2011

- Developed fully-functioning Django web application for managing scholarships
- Wrote back-end services for flex web app in ruby on rails
- Practiced Behavior Driven Development with rspec

### Web App Team Lead Programmer, Huron BPA

Fall 2009, 2010

- Developed various real-world web applications based on topics provided by the Business Professionals of America Workplace Skill Assessment Program.
- Led team to place  $2^{nd}$  in 2 state competitions

### Projects

## $\mathbf{pyKaruga} \text{ } (\text{https://github.com/dsyang/pyKaruga})$

Spring 2011

- 2D multiplayer enabled space shooter game.
- Written in python with pygame

### Stever Assassins (http://www.fulisoft.com/stassassins)

Fall 2010

- Web-based interface for "assassins"
- Written in PHP with Codeigniter

More projects can be found at http://dsyang92.fulisoft.com

### Skills

- Fluent in Mandarin Chinese
- Proficient with C/C++ (6+ yrs.), Ruby on Rails (3 yrs.), PHP (3 yrs.), Python (2 yrs.), SML (1 yr.)
- Familiar with source control tools mercurial, git

### Leadership Activities

#### Resident Assistant, CMU Morewood E Tower

Present

• In charge of helping 40 freshmen students have the best first year college experience as possible

### Public Relations Officer, CMU Taiwanese Students Association

Present

### Recording Engineer, CMU College of Fine Arts

Spring 2011

• Setup and record student concerts and recitals (audio/video)