

# Andy Yong Weng Zhin

## Web Developer

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### RECENT PROJECTS

#### WEEKLY LINDY

August 2013

[weekly-lindy.herokuapp.com](http://weekly-lindy.herokuapp.com)  
[github.com/andywyz/EventManager](https://github.com/andywyz/EventManager)

Events Manager for local swing dancers in NYC, AJAX creating and updating of index page, AJAX attend and unattend functionality, Devise login, jQuery UI, Ruby on Rails backend.

#### ASTEROIDS

July 2013

[github.com/andywyz/Asteroids](https://github.com/andywyz/Asteroids)

JavaScript and HTML5 Canvas. Traditional Asteroids game.

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### EDUCATION

#### MESSIAH COLLEGE, MECHANICSBURG, PA

May 2013

Bachelor of Arts in Mathematics and Minor in Music  
GPA: 3.7/4.0 Honors College

#### COMPUTER SKILLS

Object Oriented Design, Ruby, Rails, Test Driven Development (RSpec), Git, HTML5, CSS, JavaScript, jQuery, Backbone.js, AJAX, SQL, Maple, MAT Lab, Python

#### LANGUAGES

Fluent English; proficient Malay and Mandarin; conversant Cantonese

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### EXPERIENCE

#### WORK EXPERIENCE

##### Algorithm Development Intern | Stine Consulting

January 2013 – May 2013

- Designed an algorithm for an image processor
- Implemented the algorithm using Python
- Solved problems by designing size and color filters to prevent false positives

#### ACHIEVEMENTS

##### 5<sup>th</sup> Place | Dickinson Spring Computer Programming Competition

February 2013

- Worked as the problem solver on a team
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