# Richard Sung
*"See My Portfolio: rsung26.github.io"*

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## TECHNICAL SKILLS
*Programming*:   Proficient in Full Stack Web Development. Experience in Test Driven Development and Machine Learning.
*Languages:*   Ruby, Python, PHP, Javascript, HTML/CSS, SQL, Java, C, Assembly, Prolog
*Frameworks:*   Rails, Sinatra, RSpec, jQuery, Backbone.js, Phaser, D3.js, Mocha, Twitter Bootstrap, Skeleton
*Applications*:   Git, Subversion, Heroku, Pivotal Tracker, Linux

## EDUCATION
**General Assembly:** New York, NY                                                  Winter 2013 – Spring 2014
- Twelve week Web Development Immersive boot camp in full stack web development
- *Relevant Course Work:* Ruby on Rails, Javascript/jQuery, web frameworks/libraries

**Trinity College:** Hartford, CT                                                  **Graduated:** May 2012
*Bachelor of Science* in Computer Science with a minor in Japanese
- **Cumulative GPA: 3.6**
- Faculty Honors: Fall 2008 – Spring 2009, Spring 2010
- *Relevant Course Work:* Advanced Web Programming, Artificial Intelligence, Systems Software

**International Christian University:** Tokyo, Japan                                 Fall 2010 – Spring 2011
- Lived as a One Year Regular exchange student in the Global House Dormitory
- *Relevant Coursework:* Automata and Formal Languages, Database Fundamentals, Japanese 6

**The Dalton School:** New York, NY                                                **Graduated:** June 2008

## EXPERIENCE
**General Assembly:** New York, NY
*Project Week Student*                                                              **Winter 2014**
- Created a CRUD application which applies machine learning models on text using the datumbox API.
- Collaborated with a five person team to develop a multiplayer online word game based on Balderdash.
- Developed an HTML5 arcade game based on Starcraft using the Phaser framework.

***Dr. Ralph A. Morelli, Professor of Computer Science* Computer Science Department, Trinity College:** Hartford, CT
*Senior Project Researcher*                                                         **Fall 2011-Spring 2012**
- Researched the field of Sentiment Analysis and Machine Learning and  investigated current studies and  trends on analyzing Twitter posts.
- Applied a basic model of Twitter posts using a dataset and a Parser in Java.
- Presented project on multiple occasions to students, professors, and employees from Travelers.

**Fitango:** New York, NY
*Software Development Intern*                                                       **Summer 2010**
- Gained knowledge of intricacies of the website's code repository with the help of the development team.
- Collaborated with the VP of Operations on tweaking full stack website functionality to design specifications.
- Explored search engine optimization methods on AJAX web pages for Google page rankings.
- Implemented and integrated site wide rating system for public release.

**Computer Overhauls:** New York, NY
*Marketing Intern*                                                                 **Summer 2009**
- Examined potential partnerships, competition in market, IP litigation, and search engine optimization.
- Promoted the company by communicating face to face and by telephone with New York City hotels and schools.

**LANGUAGE:** Experience in Japanese (Written and Verbal)

## ACTIVITIES
**The New York Aikikai:** *Practitioner*                                            Winter 2013 – Present
**The Hackerati Academy:** *Student*                                               Summer 2013
**The Dalton School:** Japanese Language Seminar: *Founder/Head*                    Fall 2007 – Spring 2008
**The Dalton School:** Varsity Gaming Club: *Founder/Head*                          Fall 2007 – Spring 2008
**The Dalton School:** American Computer Science League: *Senior Member*            Fall 2006 – Spring 2008