

# Bryan Yan

41049 Cornac Terrace  
Fremont, CA 94539

Carnegie Mellon University  
SMC 7106 Pittsburgh, PA 15289

510-676-5325  
bryanyan@andrew.cmu.edu  
bryanyan.github.io

## SKILLS

Java, Python, Flask, C, HTML/CSS,  
Javascript/jQuery, Git

English, Mandarin, French

## COURSEWORK

Fundamentals of Programming  
Principles of Imperative Computation  
Principles of Software Construction  
Introduction to iOS Development  
Statistical Reasoning and Practice

## EDUCATION

### Carnegie Mellon University

B.S Statistics and Machine Learning  
Prospective Minors in Software Engineering and Design  
QPA: 3.18  
Expected Graduation Date: May 2018

## EXPERIENCE

### CCXI (Affiliate of Moody's Investor Service) - Credit Analyst Intern

Beijing, China -- July 2013 - August 2013

Learned the basics of credit analysis and credit risk in China vs. the United States and learned how data is used to provide globally comparable ratings for international finance.

## PROJECTS

### Print@ScottyLabs - Fall 2015 — In Progress

Currently working on authenticating Andrew ID's using Javascript and developing a web front end for the internal printing API.

### Let's Raise the Stakes - Fall 2015 — In Progress

[www.github.com/bryanyan/fightmescrub](http://www.github.com/bryanyan/fightmescrub)

Currently working on a web application built with Rails that will utilize the Venmo API and League of Legends API, allowing the user to create bets on different personal matches for the game League of Legends. Currently using virtual currency.

### Riot API-tems - Summer 2015

[www.github.com/bryanyan/APIItemChanges](http://www.github.com/bryanyan/APIItemChanges)  
<https://riotapitemes.herokuapp.com/>

- Web application created for Riot's API Challenge 2.0
- Provides pre item change and post item change statistics for every champion.
- Worked on views using HTML/CSS and wrote Python scripts to utilize Riot's API, to parse through JSON files, and to keep track of and write pertinent data into separate JSON files.

### Fitness Points - Summer 2015

[www.github.com/bryanyan/fitpts](http://www.github.com/bryanyan/fitpts)

A web application built using Flask to log physical activity and keep track of points while providing a weekly and overall leaderboard.

## HONORS AND AWARDS

### PNC Center for Financial Services Innovation - 3rd Place

Pittsburgh, PA - November 2014

Proposed "PNC Buzz", an application that would aggregate transaction data for real time trending information in a hyper-local context.

### DECA International Conference - Creative Marketing Project 2nd Place

Atlanta, GA - May 2014

Tailored "reddit" website to a larger viewer base by promoting educational aspects of the site and by revamping their advertisement system.