

# Iven Yang

---

129 3<sup>rd</sup> avenue  
New York, NY 10003  
(859) 519 8578 - iy332@nyu.edu

## PROJECTS AND EXPERIENCE

---

**GitHub** – <https://github.com/iven-yang>

**Website** – <http://iven-yang.github.io>

**HackerRank** (Coding Competitions and Challenges) – **92.04 percentile** – [https://www.hackerrank.com/iven\\_yang](https://www.hackerrank.com/iven_yang)

**Tutor.com** – Tutor 1 status for C++, Java, Computer science principles, and Physics.

**HackNYU** – Placed **#4** at HackNYU 2015 – Made an email app that interfaces with Gmail API. Pushes important emails forward. Classifies importance based on Gmail's default classifier as well as another that searches for key words relevant to students.

**CodeFights** (Coding Challenges) – [https://codefights.com/profile/iven\\_y](https://codefights.com/profile/iven_y)

**Assistant Researcher** – 2013 to 2014 – Mentor: Henry Dietz at University of Kentucky. Research focused on emulating a multiple instruction multiple data parallel system in a single instruction multiple data environment (mainly GPUs).  
<http://aggregate.org/WHITE/sc13mog.pdf>

Placed **3<sup>rd</sup>** in CS at KYSEF and received Army Math-Computer Science Award: <http://kysciencefair.org/2014-ky-sef-winners/>

## TECHNICAL SKILLS

---

**Graphics Software** – Adobe Photoshop, Illustrator, Flash

**OS** – Windows, Linux

**Languages** –

Very experienced: C++, Java, SQL, HTML (and CSS), JavaScript, ActionScript

Familiar: C, Python (experience with Flask)

Fully fluent in Chinese

## EDUCATION

---

**B.S. in Computer Science** (Junior) – **New York University**

Minor – Applied Physics

Start date: September 2014      Expected Graduation: Dec 2017

GPA: 3.2

Relevant Coursework: Software Engineering, Object Oriented Programming (**C++**), Data Structures and Algorithms, Computer Architecture, Intro to Operating Systems, Intro to Databases (**MySQL, Flask**), Design and Analysis of Algorithms, **Java** and **Web Design**, Data Analysis, Discrete Math, Linear Algebra

**High School Diploma - MSTC at Paul Laurence Dunbar High School**

GPA (UW): 3.7    ACT: 35    SAT: reading: 670, writing: 680, math: **800**    SAT subject Math level 2: **800**

Relevant AP Coursework: Computer Science, Statistics, Calculus BC