

# Iven Yang

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

## EDUCATION

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

Minor – Applied Physics

Start date: September 2014      Expected Graduation: May 2018

GPA: 3.2

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

### **High School (MSTC) Diploma - Paul Laurence Dunbar High School (Lexington, KY)**

August 2010 to June 2014

GPA (UW): 3.7

Relevant AP Coursework: Calculus BC(5), Computer Science(4), Statistics(4), Physics C Mech(5) and E&M(4)

## TECHNICAL SKILLS

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### **Languages –**

Very familiar, heavily used in coursework and/or personal projects: C++, C, Java, Flash (ActionScript), SQL

Familiar, used in personal projects: HTML, JavaScript, Python

Experience developing in a Windows and Linux OS environment.

Fully fluent in Chinese

## PROJECTS AND EXPERIENCE

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

Website – [iven-yang.github.io](http://iven-yang.github.io)

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

**FireMail** – Placed #4 at HackNYU 2015 – Mailing 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** – [https://codefights.com/profile/iven\\_y](https://codefights.com/profile/iven_y)

**MSTC 360-hour Research Project** – 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 NVIDIA 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/>