Iven Yang

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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), 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: Calculus BC, Computer Science, Statistics, Physics C

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

PROJECTS AND EXPERIENCE

GitHub – https://github.com/iven-yang   **Website** – http://iven-yang.github.io

HackerRank (Coding Competitions and Challenges) – https://www.hackerrank.com/iven_yang

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

HackNYU (2015 and 2016) – 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 – 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 3rd in CS at KYSEF and received Army Math-Computer Science Award: http://kysciencefair.org/2014-ky-sef-winners/