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: 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

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 Linus OS environment.

Fully fluent in Chinese

PROJECTS AND EXPERIENCE

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

Website – 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

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/