

# Iven Yang

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github.com/iven-yang

## INTERNSHIPS AND EXPERIENCE

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**Hewlett Packard Exstream (now OpenText Exstream) – Software Developer Internship** (May-Aug 2017)  
(Extended to Dec 2017, part-time during school)

Developed an Automation Framework in Python with mentor Cody Seale. Later helped others on the team switch over to this new framework once it became more robust, while also working on other sprint projects for the team (NodeJS server for one of the company's software applications, HTML and JavaScript for an internal website, etc)

Check out some cool side projects on my GitHub **Website** – <http://iven-yang.github.io>

**HackerRank** (Coding Competitions/Problems) – 1802 competition Elo – [https://www.hackerrank.com/iven\\_yang](https://www.hackerrank.com/iven_yang)

**Tutor.com** – Tutor 1 status for C++, Java, and Physics. (June 2016 – April 2017)

**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 MIMD parallel system in a SIMD environment (on 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/>

## EDUCATION

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**B.S. in Computer Science** (Senior) – **New York University** Minor – Applied Physics

Expected Graduation: Dec 2017 (Commencement in May 2018)

**Relevant Coursework:** Intro to Offensive Security (Web, Reversing, and Binary Exploitation CTF challenges. Some Crypto), Software Engineering, Object Oriented Programming (C++), Data Structures and Algorithms, Computer Architecture, Operating Systems, Databases, Design and Analysis of Algorithms, Java and Web Design, Game Programming, Parallel and Distributed Systems, Data Analysis, Discrete Math

**HackNYU 2015** –4th place – Made an email app using Gmail API. Pushes important emails forward for students.

## TECHNICAL SKILLS

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**OS** – Windows, Linux

**Version Control** – Git, SVN

**Languages and Technologies** –

Very experienced: Python, C++, Java, SQL, HTML/CSS

Familiar: Go, C, JavaScript, ActionScript

Experienced with Full Stack Development (have done Python with Flask backend as well as Go backend).

I'm also fluent in Chinese