Iven Yang

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github.com/iven-yang

INTERNSHIPS AND EXPERIENCE

Hewlett Packard – Software Developer Internship (May-Aug 2017) (Extended to April 2018, working during school)

Developed an Automation Framework in Python at Hewlett Packard Exstream (update: Now OpenText Exstream). 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)

GitHub –github.com/iven-yang

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

HackerRank (Coding Competitions/Problems) – 1802 competition elo – 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

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

EDUCATION

B.S. in Computer Science (Senior) – **New York University**	Minor – Applied Physics
Expected Graduation: Dec 2017 (Commencement in May 2018)	GPA – 3.0

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

OS – Windows, Linux (Ubuntu)

Version Control – Git, SVN

Languages and Technologies –

Experienced: Python, C++, Go, Java, SQL

Familiar: HTML/CSS, C, JavaScript, ActionScript

Experienced with Full Stack Development (have done Python/Flask and mySQL db backend as well as Go distributed backend).

Fluent in Chinese