Iven Yang

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github.com/iven-yang

PROFESSIONAL

Bank of New York Mellon – Software Developer (June 2018-Present)

Developed and designed a Python order execution service, as well as CI/CD with Jenkins. The service includes a web api front end and a parallel worker backend (up to 30 worker instances in production). Over 6000+ orders submitted by users to date. Orders include provisioning products such as MSSQL, Mongo, and Oracle as well as automated database failover. Users submit a request through the web api, and it gets picked up by one of the workers for execution. Production is deployed in cloud and CI/CD development pipeline managed by Jenkins/Gitlab. (Python/Flask, SQL, Bash, Jenkins, Git, OS X)

HP – Software Developer Internship (May-Aug 2017) (Extended to April 2018)

Developed an Automation Framework in Python at HP Exstream. This framework was used to create and maintain automated tests. Later helped others on the team switch over to this new framework once it became more robust. 200+ regression tests and tasks were migrated/written using new framework. (Python, Jenkins, SVN, Windows)

Tutor.com – Tutor 1 (June 2016 – April 2017)

Undergraduate and high school level tutor (C++, Java, Physics)

PERSONAL

University of Kentucky – Assistant Researcher (2013-2014)

High School Senior Research Project, Mentor: Henry Dietz at University of Kentucky.
Research focused on emulating a MIMD parallel system in a SIMD environment.
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/
(C, Bash, Linux)

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

GitHub – github.com/iven-yang
(Python/Flask, SQL, Go, HTML/CSS, JavaScript).
Check out some other cool projects on my GitHub **Website** – http://iven-yang.github.io
(ActionScript, Adobe Flash, C++/OpenGL)

HackerRank – https://www.hackerrank.com/iven_yang

Languages –

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

Familiar: HTML/CSS, C, JavaScript, ActionScript

Fluent in Chinese (Mandarin)

EDUCATION

New York University, 2018

B.S. in Computer Science   Minor – Applied Physics