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 database as a service application, including a web api front end and a parallel worker backend (up to 30 worker instances in production). Application is deployed in cloud environment. Developed a CI/CD development pipeline managed by Jenkins.
Over 8000+ orders submitted by users to date. Possible orders include provisioning products such as databases as well as automated tasks such as failover.
Maintained and added new features/integrations to this application.
(Python3, SQL, Jenkins, Git, OS X)

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

Developed an Automation Framework in Python.
This framework was used to create and maintain automated tasks and tests, which would be run in nightly regression using Jenkins and VCloud.
300+ regression tests and tasks were migrated/written using new framework.
(Python, Jenkins, SVN, Windows)

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
(C, Bash, Linux)

GitHub – github.com/iven-yang
(Python3, SQL, Go, HTML/CSS, JavaScript).
Website – http://iven-yang.github.io
(ActionScript/Flash, C++/OpenGL)

Languages –

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

Familiar: Go, HTML/CSS, C, JavaScript, ActionScript

Fluent in Chinese (Mandarin)

EDUCATION

New York University, 2018

B.S. in Computer Science   Minor – Applied Physics