# Iven Yang

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github.com/iven-yang

## PROFESSIONAL

**Millennium Management – Systematic Operations Engineer** (June 2021-Present)

Developed internal monitoring software and systems.
This includes live order monitoring as well as metrics calculation.
Automated deployment of multiple apps and tools.
Created tools used to manage trading flow.
(Python3, Go, Git, Linux, Ansible)

**Bank of New York Mellon – Software Developer** (June 2018 - June 2021)

Developed and designed an internal order execution service, including a web api and a parallel worker backend, with disaster recovery implemented. Application is deployed in cloud environment.
Developed a CI/CD development pipeline managed by Jenkins.
Possible orders include provisioning products/applications as well as automated tasks such as database failover.
**Lead Developer** as of Jan 2020.
(Python3, SQL, Jenkins, Git, OS X)

**Opentext– Software Developer Internship** (May 2017 - May 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.
(Python3, Jenkins, SVN, Windows)

## EDUCATION

**New York University, 2018**

B.S. in Computer Science          Minor – Applied Physics

## PERSONAL

**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