

Iven Yang

859-519-8578 | iy332@nyu.edu

Sunnyvale, CA 94089
520 East Weddell Dr, Apt 346

WORK EXPERIENCE

Meta Platforms

Software Engineer

Menlo Park, CA

September 2024 - Present

Developed internal tooling to automate the global management of accurate Risk and Control inventories, forming the foundation of all initiatives to maintain acceptable risk levels and demonstrate compliance for the company.

This includes working with our users to improve change management efficiency, and ensuring that there are no gaps in governance and documentation of Risk, Controls, Controls Objectives, and Processes for compliance.

Developed full stack with Hack backend and React/GraphQL frontend.

Millennium Management

Systematic Operations Engineer

New York, NY

June 2021 - July 2024

Developed internal software and tools for the systematic trading space. This includes live order monitoring, live/historical metrics calculation, internal logging api, and different microservices for various trading teams. Ingestion and processing of millions of orders per day, using Kafka and TimescaleDB. Automated deployment/testing of our services with Ansible and Jenkins. Visualized data with Kafka Connect and ELK.

Bank of New York Mellon

Software Developer (Lead Developer as of Jan 2020)

New York, NY

June 2018 - June 2021

Developed and designed an order execution service, including a web api and a parallel worker backend. Application was deployed in a cloud environment with high availability. Developed a CI/CD development pipeline managed by Jenkins.

Possible orders include provisioning products/applications as well as ordering automated tasks such as database failover.

Opentext

Software Developer Intern

Lexington, KY

May 2017 - May 2018

Collaborated with team of 4 to develop 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.

PERSONAL

GitHub

<http://github.com/iven-yang>

<http://iven-yang.github.io>

Technologies

Python - Go - React - PHP - Kafka - SQL - Ansible - Jenkins - Docker - Linux

EDUCATION

New York University

B.S. in Computer Science

Minor - Applied Physics

New York, NY

2014-2018