Lisa (Siyao) Liu

(518) 852-1616, lisaliu261@gmail.com

Skills

Python (Django + Django Rest Framework, Flask + SQLAlchemy), Postgres, Aptible, AWS, React + Redux, Docker

Experience

APR 2022 - PRESENT

Zendesk, Denver, CO (Remote) – *Senior Software Engineer, Reliability Engineering*

- Build, maintain, and enhance a library (Ruby) that allows developers to create monitoring, alerting, and dashboards in Datadog for their services that adhere to company standards, resulting in decreased MTTA (mean time to alert) and MTTD (mean time to detect) during incidents

JUN 2020 - OCT 2021

Stellar Health, New York, NY – *Senior Software Engineer*

- Built and maintained a point-of-care application (Django) that incentivizes primary care providers to take actions to improve outcomes as defined by value-based care quality measures
- Designed and architected core components of the backend system, including database modeling, asynchronous task processing, and changes needed to meet scaling requirements

JUN 2019 - JUN 2020

LoftSmart, New York, NY – *Senior Backend Engineer*

- Built and maintained an ETL to ingest property availability data from multiple sources
- Designed, built and maintained backend features (Django) that help students find and lease off-campus housing, including search, listing, a leasing application, customer referrals, and a Salesforce integration
- Owned backend technical projects, including setting up a monitoring and alerting infrastructure

FEB 2019 - MAY 2019

Pillar App, New York, NY – *Senior Software Engineer*

- Built the backend API (Flask) for an app that helps users manage their student loans, working closely with mobile, product, and design

AUG 2017 - JAN 2019

Blink Health, New York, NY – *Senior Product Engineer*

- Built new full stack features (Flask, React), including a home delivery service and multiple pricing tiers
- Tech led the integration with our third-party prescription mail order vendor (Django)
- Extended and maintained e-commerce product features, including an order system, coupons, and A/B tests

JUL 2016 - AUG 2017

BNY Mellon, New York, NY – *Lead Developer*

Education

SEP 2011 - JUN 2016

Williams College, Williamstown, MA – *Bachelor of Arts, Computer Science & Music*