Harry Moreno   New York, NY   harry@harrymoreno.com

[Website,](#) [Github](#) 1,500 stars, [Stackoverflow](#) 9,000 reputation, [Youtube](#)

Objective

To land a role working on backend applications, eliciting requirements, scaling services to meet needs and developing apis to power new products for an organization.

Skills

Python, pdb, SQL, Django, Django ORM, Postgres, psql, Flask, Ruby on Rails, Java, Go, Nodejs, Amazon Web Services (ec2, s3, lambda, cloudfront, redshift, autoscaling groups, ecr), VIM, Celery, Ansible, RabbitMQ, Redis, ElasticSearch, LogStash, Kibana, ELK Stack, docker, Linux, UNIX (cat, less, wc, pipe, wget, curl, find, cron jobs, etc.), MongoDB, JIRA

Experience

January 2020 - Present

Rayogram, New York, NY – *Tech Lead*– http://alkeoncapital.com/

- Developed calendar for Hedge fund that adhered to all SEC requirements and integrated with their bloomberg terminal. Software is responsible for over $60B in assets under management. Lead a team of 4 (2 junior frontend, 1 devops, 1 backend). Using Django, Flask, Celery
- Developed asynchronous web services to parse emails over IMAP, imap-tools (rfc3501), IMAPClient
- Created custom processes using magic links, so that stakeholders could more efficiently manage their employees and treasury investments via email.
- Built python service to perform image processing on monthly pdf reports to investors. pdf2image, img2pdf, poppler, pdftoppm, RFC822 (email)

February 2018 - September 2019

Huge inc., New York, NY – *Senior Backend Engineer* – https://hugeinc.com/

- Setup and owned all backend infrastructure for an immersive pop-up shop in Kobe, Japan.
- Implemented Backend application in Node.js on Amazon Web Services using Express and communicated with clients over Websocket.
- Setup and owned continuous integration, continuous deployment pipeline using Jenkins, docker containers and Amazon Container Registry Service.
- Setup nginx configuration and advised on deployment strategy
- Wrote infrastructure as code with Terraform. Wrote cronjobs and Bash scripts

February 2016 - February 2018

Capsule Corp, New York, NY – *Founding Engineer* – http://capsulecares.com/

- 5th Engineer working on APIs in Golang, Python/Django, Ansible, Django REST Framework, TDD, HIPAA and Aws.
- Implemented a microservices monitoring strategy which performs active monitoring of a Windows server within a corporate network.
- Rewrote legacy payments processing system interfacing with Stripe API increasing charge rate by 20% and avoiding wasted work on customers without funds.

- Generated conversion funnel and month over month reports for stakeholders using SQL (window functions) and Metabase.

August 2014 - July 2015

Freecodecamp, San Francisco, CA – *Software Engineer* - https://freecodecamp.org

- Wrote api using earliest versions of Node.js
- Managed infrastructure on DigitalOcean using pm2. Infrastructure served over 10,000 concurrent connections at peak.

Education

2008 - 2012

Worcester Polytechnic Institute, Worcester, MA – *Bachelor's in Computer Science*

Completed coursework in Computer Networks, Database Engine Design, Web Applications, Software Development, Object Oriented Design, Functional Programming, Distributed Systems and Operating Systems.

Open Source Projects

- Django-flaggit - forked a django app to fix a bug and support modern versions of django
- React Native Contacts - the most popular module for loading phone contacts in React. Written in Javascript, Objective-C and Java.