

Harry Moreno

New York, NY

harry@harrymoreno.com

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

Objective

To land a role in the cryptocurrency industry leveraging my software engineering and computer science skills.

Skills

Javascript, Reactjs, Django, Python, Celery, Postgres, Solidity, ethers.js, hardhat, web3.py, golang, public/private key encryption, Redux, Nodejs, Amazon s3, ec2, Chrome lighthouse, Mobile Responsive Design, Box Model, webpack, css3, JIRA, Kanban

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 - *CMS Engineer* - <https://getaway.house/>

- Helped migrate off spreadsheets and onto a custom internal content management system written in React.
- Developed web applications using React, css transition animations, node.js, websocket, rabbitmq, jenkins and amazon ECR.

February 2016 - February 2018

Capsule Corp, New York, NY - *Founding Engineer* - <http://capsulecares.com/>

- Fifth engineer. Inherited a golang api. Added functionality within a day.
- Added Segment.io events recording user actions for improving our conversion funnel.
- Elicited requirements and implemented large parts of a non-trivial internal employee workflow application used by over 80 people daily to perform their work.
- Inherited and extended a Node.js application that performed SQL query reflection from a GET request to a query against a Microsoft SQL database within a corporate network. ETL pipeline.

August 2014 - July 2015

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

- Wrote frontend using earliest versions of React.js

- Managed Node.js infrastructure on DigitalOcean and using pm2. Infrastructure served over 10,000 concurrent connections at peak.

Education

2008 - 2012

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

Coursework in Database Engines, Software Development, Compilers, Virtual Machines, Programming Language Design, Networks, Calculus, Discrete Math and Operating Systems.

Open Source Projects

- [Sign in with Ethereum](#) - a full example of how to allow users to log into a webpage using their cryptocurrency wallet.

ExtraCurricular

- Instructor of [Blockchain Programming and Smart Contract Development](#). Developed curriculums for "Introduction to Blockchain programming" and "Introduction to Smart Contracts programming" at the local community center. Taught the classes 5 times each. Each time fielding questions and improving my own understanding of cryptocurrency concepts.