JONATHAN RAY

SOFTWARE ENGINEER

305 318 4547

jonjonray@gmail.com

6720 Fulton St, San Francisco

linkedin.com/in/jonathan-ray

github.com/jonjonray

EDUCATION

SOFTWARE ENGINEERING
App Academy,
San Francisco, CA
2017

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
Minor: Economics
Northeastern University, Boston, MA
2013-2017

SKILLS

JavaScript

Ruby

Ruby on Rails

React

Redux

SQL

PostgresSQL

HTML5

CSS

Solidity

Jest

RSpec

PROJECTS

LOUDFOG

Single page music sharing application using React, Redux, Ruby on Rails and PostgresSQL
- Integrated the Paperclip ruby library to allow seamless song and artwork upload to AWS S3.
- Implemented React and Redux to allow users to navigate the page while streaming music

PB VIZ

Data Visualization of Price to Book Valuations of S&P500 Companies using JavaScript and D3.js
- Designed a scaled representation of book valuations of the 505 stocks in the S&P500 using D3.js and JavaScript
- Implemented functionality that allowed for orbs to scale to their market valuation on click using the D3 force methods

FUNDETH *(In Progress)*

Decentralized fundraising application built on the Ethereum Blockchain using React, Redux, Solidity, Web3 and Truffle
- Deployed a smart contract on the Ethereum Virtual Machine using Solidity and Mist
- Integrated Web3 with React and Redux to access our smart contract and enabled completely anonymous peer to peer donations using Ether

EXPERIENCE

BOND FORWARD TRADE SPECIALIST

Wellington Management | Boston, MA | 06/2016 – 01/2017

- Contributed to the UI/UX design of the bond forward settlement system.
- Verified timely settlement of all bond forwards traded across the firm in several markets
- Reviewed and confirmed all bond forward block trades on a T+1 basis.

PROJECT COORDINATOR

John Hancock Investments | Boston, MA | 06/2015 – 12/2015

- Automated monthly and ad hoc Investment Division project portfolio reporting using VBA
- Responsible for the division Resource Management System's (Innotas) operation and maintenance
- Coordinated with Project Managers to set project timelines and appropriate resource budgets