Kenyan Houck

503-505-2065　|　houckk@bc.edu
204 Lake Shore Rd., Apt. 3, Brighton, MA 02135

EDUCATION:

Boston College – Chestnut Hill, MA
Morrissey College of Arts and Sciences – Class of 2022
Computer Science B.S.

SKILLS & Website:

Coding Languages: JavaScript • Python • Java • Swift
Software: SQL • Node JS • Vuetify • React • MongoDB • Github & Bitbucket • Elasticsearch • Shopify App Development
Website: https://houckk.github.io/

WORK EXPERIENCE:

Coinbase | Portland, Oregon
Software Engineer Intern - Summer 2021
I worked as a software engineer intern on the Retail Peer to Peer team at Coinbase. During the internship, I built out components for web and mobile using React and React Native respectively. Our goal was to create a more user-friendly flow for sending cryptocurrencies to other peers and wallets. My responsibilities included the following:

- Adding new features using React and React Native. This included creating new screens and ensuring proper navigation using React Router for mobile users, displaying new information on the screen via GraphQL queries, working with forms, abstracting and managing state with global contexts, and handling formatting for both iOS and Android devices.
- Preventing HTML injections using regex to keep users' safe when receiving cryptocurrency payments from other peers.
- Wrote unit tests for the new features I added by using the React Native Testing Library.
- Led and organized project meetings to discuss implementation of the new send flow. This included coordinating with project managers, the design team, and fellow engineers in addition to creating a 10+ page technical design document outlining project goals, requirements, etc.
- Samples of my work can be seen on the Coinbase app when sending crypto on the "You are sending" page which was built from scratch by me.

Shopify App Developer | Portland, Oregon
Created a Shopify App for the Shopify App Store - Summer 2020
I taught myself React, Node JS, and Shopify's entire developer platform in order to create an app that allows users, who are not tech savvy, to build out their own FAQ pages on their e-commerce websites with the goal of helping them increase their internet presence during Covid-19. Users are allowed to select one of the five templates that I created and have their customized FAQ responses populated into the template.

- Link to App Demo: https://houckk.github.io/#shopify
- Used React and Shopify Polaris Components (similar to Material-UI or Vuetify) to build out an easy to understand front-end for the app
- Created a Firebase database to store website owners questions and answers. Additionally, on installation of the app, Shopify provides an access token that is stored in the database and needed in order to access Shopify's REST APIs
- Implemented fetches to Shopify's various REST APIs via Node JS that required Firebase calls for unique store owners access tokens in order to make changes to their websites
- Learned Liquid, Shopify's coding language that is similar to html, in order to design five templates for users to pick from, and then populated their stored responses from the database into their desired template

Aspen Capital | Portland, Oregon
Software Development Intern - Summer 2019

Interned at the private equity firm Aspen Capital, and developed software for the business team. I primarily worked on SQL related queries and front-end web development using the Vuetify framework.

- Used Elasticsearch combined with Kibana software to create detailed dashboards that monitored server status
- Learned the basics of Microsoft Azure, Redis, Ansible, and Terraform
- Wrote tests for code using Jest framework to ensure at least ninety percent test coverage across the project's code
- Gained a strong understanding of the command line via Ubuntu 18.04 and the best general practices regarding sprint planning, commits, and code storage through the Atlassian Suite

Boston College Continuing Education Department | Chestnut Hill, Massachusetts
Adobe InDesign Marketing - 2018-Current

I develop the vast majority of marketed content for the Continuing Education Program that is meant for individuals in the medical industry who have already obtained their degree. Using Adobe InDesign, I create everything ranging from email banners and app logos to posters and brochures.

- Designed from scratch the entire 2019 New England Regional Nurse Practitioner Conference content
  - o This is the largest yearly conference offered by the Boston College Continuing Education Program in joint partnership with Massachusetts Coalition of Nurse Practitioners that attracts attendees from all over the United States
  - o Content includes all the above mentioned possibilities as well as color schemes
  - o Sat in on the conference call when they outsourced the development of their conference app and helped make key decisions about the app components
- Developed an eye for professional quality design, and I am now transitioning that to my front end work in coding

VOLUNTEER WORK:

Haley House | Boston, MA
Web Design Support Intern - 2020

I volunteered twice a week at Haley House, a local nonprofit that feeds and houses homeless individuals in Boston.

- I worked on overhauling and updating their website to enable them to have a stronger internet presence.

Boys and Girls Club | Hillsboro, Oregon
Boys and Girls Club Volunteer - Summer 2018

Volunteered with underprivileged kids that included assisting with projects and classroom related activities.

- Volunteered every day for a quarter of the summer and mentored the kids in activities like reading, extremely basic computer programming via drag and drop code, and playing games with them