Projects

Development

CoTripper
* Worked with a team of 25 using Agile to build a prototype for CoTripper.
* Built React Components, setting up a basic backend database with Postgresql, and coordinating CSS class naming conventions with 'BEM'.
* Utilized a stack that included Jest/Enzyme in TDD, Hygen to build components quickly, Storybook to maintain a component library with over 150 molecular and atomic components.
* CoTripper website

Bikes!
* A web app calling the citybik.es api**.**
* The user searches for a street in the Capital Bikeshare network and receives a list of all stations with the available bikes and free docks.

SiMone
* Built a game based on the toy "Simon" using javaScript, HTML, CSS, and a DAW.
* Plays notes and color sequences that are matched by the player, using input from the computer keyboard.

My Spotify Covers
* Makes a call to the user's Spotify account and displays album covers of saved tracks, saved albums, and saved artists.

Head-Solos-Head Calculator
* Calculates song length with user input from CLI
* Takes BPM song tempo, length of a single chorus, number of repeats, and other information.

OTOI
* "On Top Of It"
* Built a personal tracker GA-DC Outcomes Personal Tracker google sheet.
* Allows for posting information to and from a Heroku deployed API

Music

The Music of Duke Ellington and Orchestra
* *upcoming - March 12th 2020*
* Modern Jazz Generation with the American Symphony Orchestra at Carnegie Hall
* Tickets now on sale

Deep in the Shed: A Blues Suite
* Managed a team of copyists and musicians to engrave scores of a suite of music by Marcus Roberts, for application to the Guggenheim Fellowship, where we were finalists in 2018, resubmitted in 2019, results forthcoming.
* The scores were built using CakeWalk and Sibelius

Romance, Swing, and the Blues
* Transcribed a 1989 piece of music by Marcus Roberts with other band members and presented an update at Frederick P. Rose Hall at Jazz at Lincoln Center in October 2012
* Recorded the album in August 2013 available on J-master records

Beethoven and Bernstein
* *upcoming - November 2020*
* Beethoven at 250 years festival in Toronto
* Working under Zarin Mehta, Former Executive Director of New York Philharmonic