

Projects

Deployed on AWS EC2 instance

Development [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.

[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 [citybikes](#) 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.

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 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