



DEVIN GARCIA

SOFTWARE DEVELOPER

PROJECTS

BASH

Front End Capstone

This app is a browser based drum machine that allows a user to log in and created drum sequences and hear them back in real time. The user is also able to edit the time signature and tempo for each groove and save them to their personal machine.

- A single page CRUD app built in React with a data structure in JSON server
- HTML is created dynamically based on the users drum sequences
- CSS adapts to the drum sequence during playback and highlights the current iteration of each beat for a familiar and enjoyable user experience
- Uses the Web Audio Api to schedule notes in advance based off the computers internal clock, giving the playback of the drums a rock-solid performance

github.com/devinmgarcia/bash

CONTACT

Phone: 727 967 0643

Email: devinmgarcia@gmail.com

Github: github.com/devinmgarcia

ABOUT

I am a software developer that loves problem solving and a good challenge. Since my programming journey began in early 2020, I have tried to learn as much as I can. Later that same year, I made the decision to take things to the next level and applied for a full-time web development course at Nashville Software School. When I'm not programming, I'm probably drumming, reading sci-fi novels, or solving mechanical puzzles.

WORK EXPERIENCE

SALES ASSOCIATE/CUSTOMER SERVICE MANAGER

Guitar Center | Feb 2011 - Apr 2021

- Worked as a retail sales associate in every department
- Managed both the guitar and professional audio departments
- Promoted to customer service manager

EDUCATION

FULL-STACK WEB DEVELOPER

Nashville Software School | 2021 - Present

- Built browser-based full-stack applications with HTML, CSS, Javascript, Python, React, Django
- Worked with teams remotely through Github
- Built a drum machine/sequencer app as a personal project using the Web Audio Api