mac gibbons

Full Stack Software Developer

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personal profile.

Former touring musician and recording engineer turned web developer. Currently pursuing an education in full stack web development from Nashville Software School. A team driven developer focusing on HTML, CSS, Javascript, and React with a backend focus of C# and .NET.

education.

Nashville Software School

6 month full stack software development bootcamp (2020)

- Extensive coverage of both front end and back end technologies
- group focused
- technologies covered include CSS 3, HTML 5, Javascript, React, SQL, C#, .NET

Belmont University

BS in Audio Engineering Technology (2015)

- Graduated Cum Laude
- Obtained a minor in Music Business
- Worked as a staff engineer at on campus and off campus recording studios helping students navigate their projects.
- Gained expertise on both analog and digital recording formats
- Utilized ProTools, Logic Pro, Wave Lab Pro and countless inboard and outboard processors

professional experience.

software developer

Nashville Software School

Full-time 6-month intensive full stack software development bootcamp focused on frontend (html, javascript, react) and backend (.net, C#) fundamentals with an emphasis on problem solving and working in teams.

- developed skills in both front end and back end web development using a wide array of languages and frameworks
- Worked both in teams and individually to create various CRUD web applications
- Built an individual front end and back end capstone in two separate sprints

shift leader

Imogene + Willie

A local boutique denim retailer and manufacturer based in the heart of Nashville with a full denim tailor and repair shop.

- Managed and fulfilled outgoing customer orders using ShipStation and Shopify
- Maintained shop up-keep including cleaning, restocking merchandise, and balancing the drawer every shift
- Assisted in the tailor and repair shopBest Thesis Award

projects.

water

html | css | javascript | react | bootstrap | moment.js

Water is a web application designed for forgetful plant enthusiasts as a way to catalog their plants and corresponding care information. As a plant lover, I often lose the care cards included with plants or flat out forget what type of plant I own. Water solves this problem by allowing the users to store the information included on a plant's care instruction card, which room a given plant is in, and the frequency of watering. The dashboard view shows the user what plants need to be watered today and gives them the option to mark a plant as being watered. I utilized Moment.JS to capture the date a plant was last watered and wrote a function so the events become recurring. The dashboard will only show the user the plants they need to water on that exact day, so if a plant was labeled as needing to be watered every two weeks and it was watered last week, it will not show.

holiday road

html | css | javascript

A National Park road trip itinerary builder application created with a group of 3 others. The application was tailored to a millennial persona after a sleek minimalist, easy to use app. Holiday Road allowed a user to search the National Parks API and select a park, a restaurant and a roadside attraction. They can then save this itinerary and access a 5-day forecast for the park using OpenWeather map as well step by step directions from Graphhopper.

- Built the weather functionality that fetched the OpenWeatherMap api and displayed the 5-day forecast for the selected park
- Responsible for the over all styling and UI
- Constructed the wireframes using Figma

Daily Journal

html | css | javascript

a personal journal application used for logging what was learned in a given day. It gives the user the option to select a mood, the concept covered and to type an entry.

- Styled using pure CSS
- Full CRUD functionality to a local .json file
- Search functionality that allows the user to search any work used in the entry or any concept covered.
- Filter functionality that can filter all the entries by mood - happy, sad, neutral

tech stack.