

KATIE HOM

SOFTWARE ENGINEER

SUMMARY

Innovative, driven software engineer with a passion for creative problem-solving and a keen interest in web frameworks. Excels at communicating with clients, translating user requirements into code, and implementing those needs into front and back end web applications. Skilled at balancing and prioritizing project workload while focusing on positively impacting users, businesses, and beyond.

WORK EXPERIENCE

Software Engineer at 100Devs | Remote

January 2021 - Present

- Built modern and responsive web applications using best practices in collaboration with a team of developers
- Developed full stack web applications with proper semantic structure
- Applied agile project management methodologies like SCRUM

Recent Projects:

Theory Revolution (Full Stack Web App) - Users can select a meter and build musical rhythms using rests and notes, compare rhythms with different sets of notes, and see where their rhythm falls within specific beats or parts of the beat. Rhythms can be saved to user profiles, edited, and deleted.

Hip Coffee Co (Full Stack Web App) - Cashier can enter coffee orders from customers with their names. Baristas can login, see orders that have been placed, and mark them as complete. Completed orders note by which barista the order was fulfilled.

Happy Notes (Full Stack Web App) - Users can login to their profile and retrieve their list of notes. They can input new notes, edit or delete all notes in their profile.

Other Projects: SongBeats Song Seeking Web App with API integration, Mission: Mars Rover Photo Web App with NASA API integration, Rowing a Round Musical Web App, Build-A-Choir Music Ensemble Web App, On-demand Destination background changer for Partnered Twitch streamer, and many more

Full Stack Web Developer at Katie Hom Consulting | Remote

May 2019 - Present

Created full stack web applications and static websites for a variety of clients across small and medium-size businesses. Consulted on social media and SEO strategy. Some clients included:

- Brenna Foos - Clear Water Counseling | Telehealth Therapy
- Melissa Strong Lemire - ReWoven | New Mother Support
- Leanne Wade - Innovative Music Solutions | Music Therapy

Choir & Voice Teacher at Cantare Con Vivo | Remote

August 2020 - Present

Utilized strong communication and collaboration skills while Integrating technology into teaching choral rehearsals, group voice, and individual voice lessons.

CONTACT

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SKILLS

HTML

CSS

JavaScript

React

React Native

Node

MongoDB

PostgreSQL

OOP

Figma

Design

Web Accessibility

EDUCATION

UNIVERSITY OF KANSAS

Master of Music Education

LUTHER COLLEGE

B.A. Music Education