

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 teammates and 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 (Web App) - An interactive music theory application where users can drag and drop notes, build musical rhythms, compare rhythms with different sets of notes, and see where their rhythm falls within specific beats or parts of the beat.

BackStock (Full Stack Web App) - Users log in to this app to keep track of items that they have on hand. Item details include desired quantity and expiration dates and notify users if items need restocking or are expired. Users can create, view, update and delete item information and quantities.

Other Projects: SongBeats Song Seeking Web App with API integration, Ben Folds Songs Search with custom API, Mission: Mars Rover Photo Web App with NASA API integration, Rowing a Round Musical Web App, Build-A-Choir Music Ensemble Web App, 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-sized businesses. Consulted on design 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
- Eurasian Pacifica Inc. | Freight Brokerage
- Colleen Bredell & IM Counseling | Therapy & Counseling

Choir & Voice Teacher at Cantare Con Vivo | Remote

August 2020 - Present

Recorded video and audio rehearsal content and utilized VirtualPiano, forScore (sheet music app), and self-created technology teaching tools in online choral rehearsals, group voice, and individual voice lessons.

CONTACT

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github.com/katiehom

[@katiehom](https://linkedin.com/in/katiehom)

SKILLS

HTML

CSS

JavaScript

React

Node

Express

MongoDB

OOP

Figma

Design

Web Accessibility

EDUCATION

UNIVERSITY OF KANSAS

Master of Music Education

LUTHER COLLEGE

B.A. Music Education