

Emily Hartzell

Software Developer

ABOUT

I started my coding journey in May 2020. Through software development I have been able to incorporate my creative problem solving skills into my daily work. With a drive to continually learn and an eagerness to collaborate with others, I am excited to continue the adventure into my career in software development.

TECHNICAL EXPERIENCE

Nashville Software School

Intensive full-time 6-month software development bootcamp anchoring learning with both individual and team-based projects.

Tech stack: Python/Django; React.js; Javascript; HTML5; CSS3; SQL fundamentals.

SOFTWARE DEVELOPER | JULY 2020 - PRESENT

- Developed apps with full CRUD functionality utilizing CSS and Reactstrap for styling, JavaScript/React.js for frontend, and JSON for backend.
- Version-controlled all projects using Git and Github
- Experience working remote utilizing Zoom and Slack
- Participated in both group and individual projects, communicating with team members and instructors to build complex applications

Group Projects

- Nutshell is a social media app where users can add events, post news articles, keep track of tasks, and message other users. Responsible for the Events feature so users could create their own events, see their friends' events, and view the weather forecast for each event.

WORK EXPERIENCE

Music Teacher — Jacksonville Middle School

JULY 2018 - JUNE 2020

- Developed and executed curriculum for four types of classes
- Analyzed student progress to determine best teaching methods
- Hosted an IESA Solo & Ensemble Festival with 100+ participants
- Organized field trips and concerts for choir classes
- Supplemented teaching with Quaver Music Digital Resources
- Wrote lesson plans using Planbook.com
- Utilized Interactive Whiteboards to create engaging lessons

CONTACT

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TECHNICAL SKILLS

HTML5
CSS3
JavaScript
React
Reactstrap
Python
SQLite

PROJECTS

Gatherings

The app features a collaborative event planning space where users can sign up for food, activities, and miscellaneous items.

- Built using React.js and exhibits full CRUD functionality
- Features a "Finalize Plans" Button that archives an event when clicked
- Used dbdiagram and Figma for planning

[Gatherings GitHub Repo](#)

EDUCATION

Nashville Software School

Web Development Bootcamp

Illinois State University

BME, Music Education

Minor in Jazz Performance & Pedagogy