

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 Python/Django REST Framework 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
- Utilized SQLite for persistent data storage

Group Projects

- Nutshell is a social media app. Responsible for the Events feature so users could create their own events, see 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

615-866-8762

emily.g.hartzell@gmail.com

linkedin.com/in/emilyhartzell

github.com/egeehartz

TECHNICAL SKILLS

HTML5

CSS3

JavaScript

React

Reactstrap

Python

SQLite

Django REST Framework

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