Shay Wacker

Phone: 303.241.7061 | **E-Mail:** shay2442@yahoo.com Portfolio | Github | LinkedIn

SOFTWARE ENGINEER

Full Stack Engineer with 5 years experience as a Science and Math teacher. With a background in Education I prioritize competing tasks under pressure, meet deadlines, take on leadership roles for the team and collaborate with teachers and staff. I worked on incorporating and implementing new technology into classrooms, which led me to my true passion of software development. My experience includes team development, software development, conflict resolution & data analysis.

TECHNICAL ENGINEER

Javascript, React.js, Ruby, Rails, SQL, Postgres, Git, HTML, CSS

TECHNICAL PROJECTS

Buy The Room - Website | Github | Demo
- Created a single page web app to allow users to buy or sell an entire room instead of having to list several individual items on a marketplace
- Developed frontend with React.js along with custom CSS
- Integrated RESTful Rails api on the backend to create a new room
- Modeled Custom Database with Rails, Active record and PostgreSQL

My Favorite Places App - Github | Demo
- Created a single page web app to allow users to store and keep track of their favorite visited places
- React frontend and Ruby on Rails backend

PROFESSIONAL EXPERIENCE

Software Developer, Freelance   **July 2022 – Present**
- Design, build, and deploy web applications to the customization of my clients
- Communicate effectively with clients about the expected outcome of application
- Implement best practices to drive results
- Building a web application for a therapist who is starting her own practice
- Building a website for a roofing company to promote more business

ESL Teacher, 4th Grade, Pillow Elementary   **August 2012 – May 2017**
- Taught ~50 students math and science per day and maintained and documented records
- Contributed to the increase of the math STAAR results from 50% to a 66% passing rate
- Collaborated and worked effectively with ~10 team members to plan engaging lessons
- Researched and implemented latest curriculum technology and tools

EDUCATION AND CERTIFICATIONS

Flatiron School, NY   **July 2022**
Full Stack Engineer, Ruby on Rails and JavaScript program and React.js

University of Northern Colorado, Greeley, Colorado   **May 2021**
Bachelor of English and Minor in Secondary Education