Shay Wacker

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SOFTWARE ENGINEER

Full Stack Engineer with a background in Education. As a math and science teacher I worked with incorporating and implementing new technologies into classrooms, which led me to my true passion of software development. I love to collaborate with others, have strong communication skills, take on leadership roles, and excel in solving problems. My experience includes team development, conflict resolution, data analysis, curriculum development, time management, and staff training.

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 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
- Creating and building out a web application for health care professional
- Developing 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