Shay Wacker
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## SOFTWARE ENGINEER
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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
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Javascript, React.js, Ruby, Rails, SQL, Postgres, Git, HTML, CSS

## TECHNICAL PROJECTS
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**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
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**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

**Summer School Teacher, Kindergarten - 5th Grade**                    **June 2015**
- Prepared and distributed curriculum and resources for the teachers to use during the summer session
- Developed and implemented systems for monitoring the campus and classrooms daily
- Communicated with teachers and parents daily about important updates and scheduled events

## EDUCATION AND CERTIFICATIONS
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**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