

# Matthew Satterwhite

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## SKILLS

JavaScript, Python, Flask, SQLAlchemy, Sequelize, Postgres, React, Redux, Git, TDD, HTML5, SQL, OOP, Express

## PROJECTS

### mood

[live](#) | [github](#)

*Organize and play music sorted into custom lists(React, Redux, Python, Flask, SQL, CSS).*

- Built a completely dynamic site by refactoring Redux reducers to allow for a centralized and consistent website.
- Utilized the NPM packages like React-Audio-Player and Cloudinary, to allow users to add and listen to mp3 songs.
- Designed a dynamic search bar using React and Redux that scans the database to update the suggestion search on the frontend whenever the input search is altered.
- Managed flexbox to manipulate dom elements to control the use of whitespace resulting in an expedient and smooth website.

### The Stonks

[live](#) | [github](#)

*Clone of Robinhood (React, Redux, Python, Flask, SQL, CSS).*

- Processed and displayed real-time stock data using the Finnhub API to collect and sort object data into the database using SQLAlchemy.
- Created CSS animations for modals through the use of keyframes to add extra style.
- Organized Flask blueprint routes to create (15+) API routes engineered to query and transfer data rapidly.

### Udderly Forgetful

[live](#) | [github](#)

*Clone of Remember the Milk (Pug, Javascript, Express, SQL, CSS).*

- Implemented fetch calls to the Express backend with PostgreSQL using Sequelize, allowing for dynamic rendering of seamless Pug frontend elements.
- Incorporated user authentication using backend CSURF protection, Express-validator, and Bcrypt for password hashing to keep the site safe and secure.
- Managed CRUD through custom transactional database operations using Active Record and Postgres.
- Compiled a token-based security system using Express, Bcrypt, and JSON Web Tokens

## EXPERIENCE

### Sales Representative

*24 Hour Fitness (January 2017 - September 2018)*

- Interviewed potential customers and accurately assessed fitness needs, health issues, and financial limitations in order to find the plan that best suited their needs.
- Engaged in marketing in the local community as well as the gym to help attain target quotas.
- Created new accounts and accurately updated existing documentation for each member.

### Driver

*Dominos (March 2017 - September 2021)*

- Effectively worked in a fast-paced and high-stress environment resulting in numerous commendations from supervisors on speed and efficiency.
- Maintained a flawless driving record and complied with traffic laws, safety standards, and company policies.
- Maintained excellent relationships with management and drivers through the use of humor during times of stress and demonstrating flexibility by meeting others' needs in scheduling shifts.

## EDUCATION

**App Academy** - Full-Stack Software Engineering Program(Full-Time) | 2021-2022

**Course work towards BA Psychology** - California State University San Marcos | 2020-2021

**AA Psychology** - MiraCosta College | 2017 - 2020