**Ethan Harwell**

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**SKILLS**

JavaScript, React.js, SQL, Express, Redux, Python, Flask,Sequelize, Redux, Git, HTML5, CSS3

**PROJECTS**

**Mybnb Python / Flask / Sequelize / React.js / Redux / CSS3** [Live Site](https://mybnb-app.herokuapp.com/) | [Github](https://github.com/iethan-h/Mybnb)

*Mybnb is an Airbnb inspired project to let users easily host,book, and review a location with an intuitive UI/UX.*

* Took advantage of state management of Redux to make numerous React components easier to understand and manage data from numerous types of inputs.
* Refactored logic to make the application run and load faster and smoother.
* Queried data from a database so that the user can interact with the desired information.
* Developed conditionally rendered components and functions by implementing ternary operations.

**After Hours** **Python / Flask / Sequelize / React.js / CSS3 / Redux / Socket.io** [Live Site](https://afterhoursapp.herokuapp.com/) | [Github](https://github.com/aryan151/Discord)

*After Hours is a discord clone meant for co-workers and friends to chat on after their normal work hours*.

* Utilized web sockets for live chat between different users in direct messages or in server channels.
* Designed an easy to use UI for both new and returning users by implementing numerous design principles.
* Includes a search feature to query the entire database to match the search input.
* Utilized good React and EC6 practice to make a single page, reactive UX.

**Remember the Knot JavaScript / Express / SQL / CSS3 / Sequelize / pug** [Live Site](http://remember-the-knot.herokuapp.com/) | [Github](https://github.com/BrandonMohan/Remember-the-Knot)

*A simplified version of “Remember the milk” with the purpose of making organization and task management easy.*

* Features a single home page with pure DOMManipulation and pug.
* Contains a user friendly UI that is simple and easy to understand.
* Included JSON Web Tokens to protect the passwords of users.

**EXPERIENCE**

**Team Member**

*Colaw Fitness*, Sept 2020 - Jun 2021

* Greeted and built relationships with 200-400 members each 6-8 hour shift.
* Handled contracts and transactions for both new and returning members.
* Maintained the cleanliness standard of the facility and enforced rules throughout each shift

**EDUCATION**

## **University of Texas @ Arlington -** *Mechanical Engineering (fall 2019 - spring 2021)*

* Left University of Texas @ Arlingtonin order to pursue software engineering.

## **App Academy -** Immersive software development course with focus on full stack web development (Jun 2021 - Jan 2022)

## Topics covered: data structures, algorithms, databases, object oriented programming, and single page applications.

* 1000 hour, 24 week full stack curriculum with a <3% acceptance rate.