

Daniel Pence

(847) 873-4488 penced0513@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#)

Skills JavaScript, Python, React.js, Redux.js, HTML5, CSS3, Git, PostgreSQL, Express, Flask, Sequelize, Git, Node.js

Projects

IDKWDYWTD (JavaScript, React, PostgreSQL, HTML5, CSS, Express, Sequelize)

[Live Site](#) | [Github](#)

A group planning application which allows users to make groups in order to easily organize invites to their events.

- Limited needed PostgreSQL database tables by adding a field to separate pending invites and joined members.
- Created several components to keep code DRY, easily maintainable, and reusable.

GoodGamez (JavaScript, Pug, HTML, CSS, PostgreSQL, Express, Sequelize)

[Live Site](#) | [Github](#)

A web app inspired by goodreads made for video games.

- Constructed a dynamic webpage using AJAX and Fetch requests to update the page based on user input.
- Transformed a page with grid layout to dynamically render based on screen size utilizing CSS media queries.
- Ensured the AJAX script is maintainable by continually refactoring it to keep the code dry.
- Leveraged Express-Session to redirect the user to the most relevant pages based on log-in status.

Instasplash (JavaScript, Python, React, Redux, Flask, HTML5, CSS)

[Live Site](#) | [Github](#)

An application which is a combination of Instagram and Unsplash.

- Leveraged a function which checks if an image will render to prevent users from submitting invalid data.

Dog Meet Up (JavaScript, React, PostgreSQL, HTML5, CSS, Express, Sequelize)

[Live Site](#) | [Github](#)

Web application based on meetup, with a focus on dog based groups and events.

- Filtered events using Sequelize queries in order to limit the displayed events to ones in the future.
- Increased performance by using several eager loads on a single query to display information across several database tables.
- Utilized Auth Routes to conditionally render and change functionality of components.

Experience

Houston Outlaws

Overwatch Player

Oct 2017 - Oct 2020

- Worked as a team member in a high stress, performance based atmosphere.
- Utilized leadership to improve and direct every team member.
- Worked with several different management teams to best fill their needs and desires.

Education

App Academy

May 2021 - October 2021

Immersive software development course with focus on full stack web development.

University of Alabama

Bachelors in Electrical Engineering

Aug 2012 - May 2016