

Jeffrey Granof

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[LinkedIn](#)

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Milwaukee

SKILLS React.js, Node.js, JavaScript,, Redux, SQL, Git, HTML5, CSS3, PostgreSQL, Sequelize, Python, Flask, SQLAlchemy, Django, Docker, C++

PROJECTS

Pikadex

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

A Pokedex web app built with Flask, React, Redux, HTML and CSS.

- Implemented a Flask backend to act as an API for the front end for data retrieval.
- Utilized an API to provide the information needed to populate the website for use.
- Designed and organized a way for users to track and display the pokemon they have for various games.

Galactic Brite

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

A clone of EventBrite with a Star Wars theme using Flask, React, Redux, Docker, HTML and CSS.

- Reduced the time to create random events by developing an algorithm to generate thousands of events within a few seconds while maintaining the Star Wars theme throughout.
- Built and organized a PostgreSQL database ensuring optimal and efficient data retrieval for the user.
- Created the backend API, consisting of multiple endpoints, to enable CRUD functionality.

Good Views

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

A Good Reads clone that tracks movies instead of bookings, using Express, React, Redux, HTML and CSS.

- Formulated a REST API using Sequelize and Express deliver movie descriptions and information to the front end.
- Improved the UI on the frontend with Material UI and Sass, making UI / UX intuitive and smooth.
- Secured the app, employing techniques on both the front end and back end with CSRF, JWT and bcrypt.

EXPERIENCE

App Academy

Jr Online Instructor, Nov 2020 - Present

- Teaching Full Stack Application development utilizing Python and Javascript.
- Project advisor for 8-12 students every 4 weeks.
- Reviewed and documented student feedback on a daily basis.

Expeditor

Unique Home Design, Jun 2014 - Mar 2020

- Oversaw residential construction projects from procurement until market placement on 37 homes.
- Supervised contractors by scheduling work times and material deliveries to not interfere with any other work, as well as doing quality checking.
- Interpreted project designs for local building inspectors, ensuring codes were addressed and met requirements.
- Completed all 37 residential projects within budgetary and scheduling limits.

General Contractor

Unique Home Design, Jun 2012 - Jun 2014

- Remodelled homes with a wide variety of jobs, including drywalling, painting, tiling, and carpentry.
- Analyzed blueprints and plans to design the desired structures for several projects based on client requirement and structural needs.

EDUCATION

App Academy - 1000 hour Immersive software development course with focus on full stack web development, including JavaScript, Python, SQL, React, TDD, OOP, algorithms, design patterns and best programming practices. (Nov 2020)