

Jeffrey Granof

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[LinkedIn](#)

[Github](#)

Milwaukee

SKILLS React.js, Node.js, JavaScript, Redux, SQL, Git, HTML5, CSS3, PostgreSQL, Sequelize, Python, Flask, SQLAlchemy, TypeScript, Prisma

EXPERIENCE

Lead Instructor- App Academy

July 2021 - Present

- Lectured on a daily basis to classes over 100 students, teaching the fundamentals of JavaScript and DSAs.
- Manage teams of up to 6 other instructors at a time.
- Lead Jewish Student Resource Group and Implicit Bias Talks.
- In charge of reviewing and updating the curriculum for the JavaScript portion of the program.

Jr Software Engineering Online Instructor - App Academy

Nov 2020 - July 2021

- Teaches Full-Stack Application development concepts focusing on Python, JavaScript and DSAs.
- Advises 8-12 students, every 4 weeks, leading daily stand-ups, approving final projects, and providing technical guidance and support to ensure student success.
- Aids curriculum team in ensuring product quality by reviewing, documenting, and organizing feedback daily with a priority on student needs, including: teamwork in pair programming, conceptual understanding, and effectiveness of each module.

Expeditor - Unique Home Design

Jun 2014 - Mar 2020

- Oversaw residential construction projects from procurement until market placement on 37 homes.
- Supervised multiple projects by scheduling of contractors and material deliveries, ensuring conflicts are minimized and quality is upheld.
- Interpreted project designs for local building inspectors, ensuring codes were addressed and requirements were met.
- Completed all 37 residential projects within budgetary and scheduling limits.

PROJECTS

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

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

- Implemented a Flask backend using SQLAlchemy to act as an API for the front end for data retrieval.
- Utilized an external API, called PokeAPI, to provide the information needed to populate the website Pokemon statistics.
- Designed an intuitive frontend using React and Redux allowing users to log and display relevant data specific to pokemon for various games.

Galactic Brite - A Star Wars-themed Eventbrite clone using Flask, React, Redux, Docker, HTML and CSS.

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

- Developed an algorithm to generate 1000's of random, Star Wars-themed events to populate the site while reducing load time to < 3 seconds.
- 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.

EDUCATION

App Academy

Nov 2020

1000 hour Immersive software development program with focus on full stack web development, including: JavaScript, Python, SQL, React, TDD, OOP, algorithms, design patterns, system design, and programming best practices.