Troy Dawson

t: 262-930-4574   e: troydaw41@gmail.com   Chicago, Il   Portfolio   Linkedin   GitHub

Skills React.js, Redux, JavaScript, HTML5, CSS3,, jQuery, SQL, postgreSQL, Adobe Illustrator, AWS, Python, Flask, SQLAlchemy

Projects

DeviantArt (Python, Flask, SQLAlchemy, Javascript, React & Redux, CSS3, AWS, Postgresql)   live site | github

Capstone project that is meant to be a one for one clone of the website DeviantArt.

- Paired a Flask backend, and a React/Redux frontend . Allowing users to easily perform post creation, editing, deltion, and liking.
- Utilizing the versatility of SQLAlchemy, engineered a dynamic search. Allowing users to query based on post title, username, and tags.
- Populated the posts based on DeviantArt's own API, creating a true sense of immersion when visiting.

Bazaar (Python, Flask, SQLAlchemy, Javascript, React & Redux, CSS3, AWS, Postgresql)   live site | github

Team project cloning the website Etsy

- Collaborated with a team of like minded and talented engineers to create completely functioning user, listing, store, and cart features.
- Implemented the ability to view listings that are sorted in a variety of ways including most liked, most recent, and sorted by category.
- Acquired listings directly from the Etsy Api, reverse-engineering the response to seamlessly integrate with our own database.

Median (JavaScript, Express, Sequelize, Node.js, CSS3, Postgrestql)   live site | github

Team project cloning the website Medium

- Introductory group project utilizing a Javascript frontend paired with a backend of Sequelize & Express.
- Designed a diverse set of features allowing the users to interact with their and others users stories,

Experience

Technical Lead | February 2018 - June 2020 | Sturtevant, Wisconsin

Racine-Kenosha Builders Association

- Maintained the company's website and periodically updated the website's content.
- Advised on new technologies that improved workflow and customer experience.
- Constructed excel spreadsheets to improve data handling.

Daycare Assistant | September 2016 - August 2017 | Nagasaki, Japan

Nagasaki Shiritsu Yokoo Elementary School (長崎市立横尾小学校)

- Supported Japanese staff of non English speakers with the care and enrichment of thirty students.
- Engaged in age-appropriate communication and actions. Respecting the desires of the company as well as the students' guardians.

Intern | May 2016 - September 2016 | Tokyo, Japan

Light Gakudo (ライト学童保育クラブ)

- Displayed excellent time management, self-control, and patience working with one-hundred and fifty children.
- Developed improved problem-solving skills, encountering new and unique issues that are naturally born in this type of work environment.
- Exhibited the active listening skills learning about many students and relating to their personalities and interests in a way that made them comfortable enough to confide and actively seek help.

Education

App Academy | December 2020 - May 2021 | New York, NY

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

University of Wisconsin-Parkside | Fall 2014 - Fall 2017 | Kenosha, Wisconsin

- Bachelors of Arts International Studies

Nagasaki University | September 2016 - August 2017 | Nagasaki, Japan

- Study Abroad | Japanese language & culture