# Nygil Nettles
## Software Engineer

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**SKILLS** JavaScript, HTML5, CSS3, React, Redux, Python, Flask, Express, Git, SQL, Oracle Java

## PROJECTS

**MindPalace**  (JavaScript, HTML5, CSS3, React, Redux, Python, Flask)          [Live Site](#) | [Github](#)
*Utilized Quill rich text editor to view and edit what you see is what you get (WYSIWYG) formatted notes.*
- Applied functionality to the react-quill library for smooth user experience in rich text editing.
- Added CSS to pseudo-classes to clearly define what page elements can be interacted with.
- Utilized Flask SQLAlchemy to filter and sort specific user's notes and notebooks before sending to the frontend to guarantee security.

**VGAN**  (JavaScript, HTML5, CSS3, React, Redux, Python, Flask)          [Live Site](#) | [Github](#)
*Collaborated to create a custom Flask backend and React front for users to find and post reviews for restaurants.*
- Implemented Flask library WTForms library in order to check to use built-in data validations on form submission.
- Utilized React portals to create modals in order to reduce webpage redirects by 15%.
- Utilized Python list comprehension in order to normalize data in the backend before sending it to the frontend for more elegant frontend code.

**You Meet in a Tavern** (JavaScript, HTML5, CSS3, React, Redux, Express)          [Live Site](#) | [Github](#)
*Created a custom Express backend API in order for users to create and find various groups and events.*
- Utilized React's feature to pass props into components in order to maintain don't repeat yourself (DRY) principles with forms that created and edit groups and events and the header of the list pages.
- Incorporated various JavaScript ternary statements to determine when to display certain elements or information.
- Followed Git workflow best practice by creating a new branch for each new feature and merging those branches with a development branch before merging the dev branch with main.

## EXPERIENCE

**Revature -** *Associate Software Engineer*                                      July 2022 – August 2022
- Grew familiar to remote work and the agile workflow environment through daily standups.
- Attained knowledge in backend Java and frontend JavaScript and HTML/CSS in a two month timeframe through lectures and coding challenges.

**Pei Wei Asian Diner -** *Cashier*                                      September 2020 – July 2022
- Trained multiple new hires by sharing workflow techniques, getting 20% of employees accustomed to regular workflow and tasks.
- Succeeded in maintaining clean and sanitary standards throughout the workday and while opening and closing the store, demonstrating strong work ethic.

## EDUCATION

**App Academy**                                                                          **Remote**
*Curriculum of Study in Web Development (JavaScript and Python)*                October 2022 – April 2023
- 1000+ hour bootcamp with 3% acceptance rate

**Codecademy**                                                                           **Online**
*Pursuing and maintaining knowledge in multiple languages such as JavaScript, Java, and SQL*

**Texas Tech University**                                                            **Lubbock,Texas**
*Bachelor of Arts in Electronic Media and Communication*                          Class of 2020
- Courses included: Web Design (Intro and Advanced), Modern Digital Systems Design