

# TYLER OLIVER

## SOFTWARE DEVELOPER

### EDUCATION

UNIVERSITY OF PITTSBURGH  
Graduated in 2020

BACHELOR OF SCIENCE  
Chemical Engineering

MINOR  
Mathematics

### SKILLS

HTML  
CSS  
SASS/SCSS  
JavaScript  
Python  
React  
Redux  
jQuery  
Node.js  
Linux  
Git/GitHub

### CONTACT

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MY PORTFOLIO  
[TYLER-OLIVER.GITHUB.IO/](https://tyler-oliver.github.io/)

MY GITHUB  
[GITHUB.COM/TYLER-OLIVER](https://github.com/tyler-oliver)



### PROFILE

I have been entranced with the vast world of software development ever since I solved my first engineering problem with Python. Since then, the field has only grown in complexity and has provided me with many more challenges to overcome. The requirement to continually learn and adapt in order to create fulfilling software is what transformed my interest into a full-fledged passion. Below, you will find some of my recent projects that best showcase my skills and general knowledge around developing software.



### PROJECTS

#### REACT CALCULATOR

[VIEW PROJECT](#)

- Uses JavaScript with React as the framework
- Focuses heavily on the manipulation of state variables and the use of event listeners
- Utilizes regular expressions to throw "ERROR" messages
- Makes use of functional components
- Styled and made responsive with SASS/SCSS

#### REACT DRUM

[VIEW PROJECT](#)

- Uses JavaScript with React as the framework
- Focuses heavily on the manipulation of state variables and the use of event listeners
- Receives data from a JSON object after an event is triggered
- Utilizes key triggers so it can be used with the keyboard
- Makes use of functional components
- Styled and made responsive with SASS/SCSS

#### RESPONSIVE WEB DESIGN

[VIEW PROJECT](#)

- An amalgam of different responsive web pages
- Includes a landing page, a parallax website, a survey form, and a technical documentation page
- Includes a landing page designed with Webflow
- Focuses on the design that can be achieved using standard HTML/CSS techniques