

# Kyle Glasper

Fullstack Software Engineer

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## Skills

### Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS/Sass

### Libraries & Frameworks

React, Node.js, PostgreSQL, Express, Bootstrap/React Bootstrap, MaterialUI

### Tools & Platforms

Git, GitHub, Netlify, Heroku, Docker, Firebase

### Design

Figma, Pixlr, Draw.io

## Technical Projects

### Cinema's Top 251 | Fullstack Developer | <https://cinemastop251.herokuapp.com/> | August 2022

*An e-commerce website made as a final group project for Fullstack. It features a wide selection of movies with a fully functional cart system and comprehensive user abilities.*

- Created admin tools for editing movies and user carts
- Led project team of 4 and setting up pair programming for debugging and general help
- Utilized outside API to generate movie data and store pertinent info into our own database
- Designed comprehensive search functionality and filter view with pagination for friendly UX
- Daily stand-up with development team to implement daily and weekly software goals

**Tech stack:** HTML, CSS, JavaScript, React, Node.js, PostgreSQL, Express

### Fitness Tracker | Fullstack Developer | <https://fitness-tracker-3865c1.netlify.app/> | July 2022

*A fitness tracking website that allows users to both create and search for fitness routines and activities to reach personal fitness goals!*

- Features registration, password hashing for security
- Created own backend database to store user activities and routines
- Dynamically updates without refresh for smooth UX

**Tech stack:** HTML, CSS, JavaScript, React, Node.js, PostgreSQL, Express

### Tic-Tac-Toe | Front-end Developer | <https://arcade-tictactoe-5dc3dc.netlify.app/> | June 2022

*One of my first solo JavaScript projects. Focusing heavily on DOM Manipulation, this simple game of tic-tac-toe allows a user to play against another human or against a CPU.*

- Users can input names or change them during the game and have it update accordingly.

**Tech stack:** HTML, CSS, JavaScript

## Past Work History

Nufarm Americas

**Position:** QC Analyst (February 2017-November 2019)

**Employer:** Nufarm Americas-Chicago Heights

- Create new methods of analysis for products and prepare validation steps
- Train and mentor new employees and temporary workers

## Education

**University of Illinois Chicago | Full-Stack Web Development Certificate May 2022- August 2022**

Michigan Technological University, August 2012- August 2016

**BS Biochemistry and Molecular Biology, Microbiology minor**

## Interests

Biking, reading, cooking, volleyball